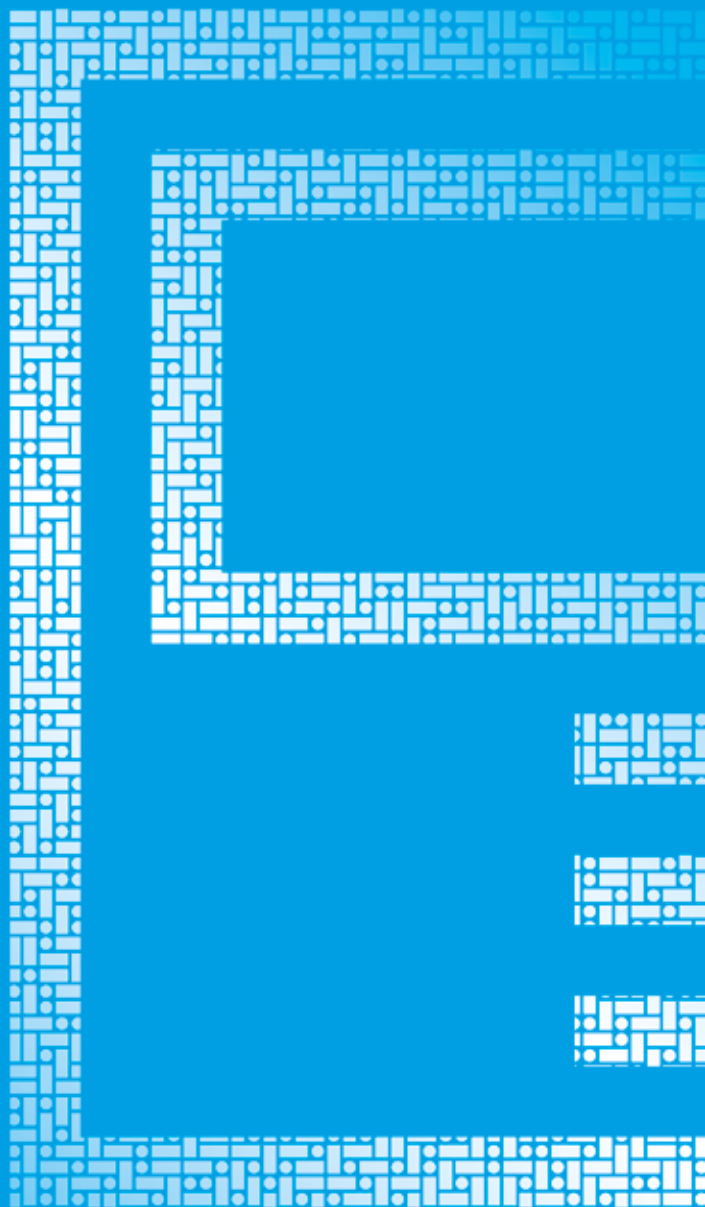
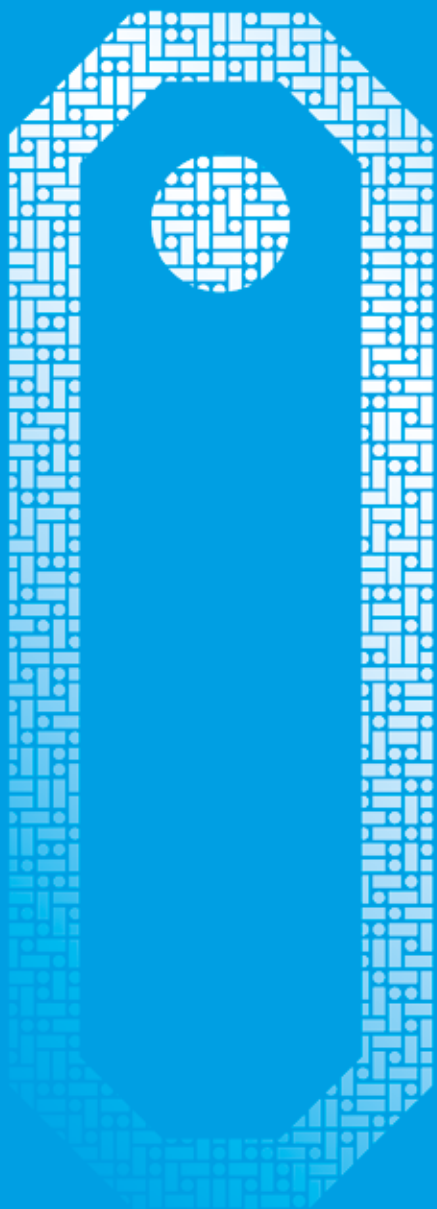


VIDEO ENTRY SYSTEMS CATALOGUE

50TH
ANNIVERSARY



CAME 

MORE THAN TECHNOLOGY

CAME 

VISION ROAD

VISION

We believe in a world in which sustainable technological innovation is making people's lives easier, safer and more comfortable

WMS

WMS

MISSION

To create a global offer of high-quality technology solutions and products for automation, smart homes, access control and security able to improve the lives of our customers and the work of our partners

CAME 
MORE THAN TECHNOLOGY

FOR 50 YEARS WE HAVE BEEN SPEAKING ABOUT QUALITY LIVING, IN EVERY LANGUAGE IN THE WORLD.

50TH
ANNIVERSARY

CAME has catered to people's needs for 50 years by using technology as a key to a quality life. Every project drives our innovation and focus to make people's lives as comfortable as possible. CAME is a company where skills and experience come into play. Its know-how blends functionality and design continuously improving performance.

You are sure that you can rely on professionals able

to transform our innovations into solutions, to create customized automation proposals integrated with the best connectivity and mobility technologies. CAME and its partners, together, to satisfy increasingly demanding customers with varying culture and needs, in order to transform living spaces into more intelligent and safe places.

CAME 

CAME † BPT

CAME † URBACO

CAME † BTECH

CAME † ÖZAK

CAME † GO

CAME † PARKARE

CAME † KMS

CAME † NEPOS

CAME † ENTROTEC

ALWAYS ONE-STEP-AHEAD

CAME is a market-leading brand that makes integrated automation solutions, video-entry, access control and parking systems for the public and private sectors.

The CAME Group boasts a series of highly specialized companies. Together they cover a large share of their market. The group delivers cutting-edge solutions for the residential, business and urban segments. Whether its home automation or heating control, road barriers and high-security bollards, or automatic doors and sectional industrial doors, CAME Group is a key player.

Today CAME is set on one, distinct corporate vision, which makes the organization a cutting-edge technological partner.

RESIDENTIAL SOLUTIONS



We have taken the idea of home automation much further and adopted a comprehensive home automation vision in which each device is fully integrated and functioning in people's lives.

Today, automation is at the heart of the home, managing entrances and windows, controlling blinds and shutters, video entry systems and temperature control.



BUSINESS SOLUTIONS



For every public venue, our offer provides the most sophisticated systems for controlling accesses and the most evolved solutions for burglar alarms, video entry systems and barriers for parking facilities.

Small and large enterprises, businesses, large buildings: the automation systems for Building Automation designed by CAME provide control and safety in small as in large communities.

URBAN SOLUTIONS



The complexity involved in living spaces and in mobility flows requires ever greater protection and security, plus enhanced reactive capacity and greater know-how. Our offer is geared to meet the different automation needs for urban planning and architectural scenarios. CAME solutions are engineered for managing safety and control in large works and for contributing to the planning of urban spaces making them "Safe and Smart", as called for in today's fast-paced, metropolitan centers.





PARKING SOLUTIONS

SPK

Ideal solution for large parking facilities with an innovative approach to service

PKE

Ideal solution for large parking facilities with special configuration requirements

PKM

Ideal solution for small and medium sized parking facilities

LINCE

The software platform for management, monitoring and real time remote reporting via smartphone, tablet or PC. Multi-parking management with users and subscriptions centralization, for validity on all systems. Datacenter with service continuity and servers automatic scalability. 360° assistance and service



Find out more on came.com/parkare

CAME  **PARKARE**



ACCESS CONTROL SYSTEM

ACS01

The access control system developed to provide a practical solution for different scenarios.

Easy to use via the web interface, it is capable of controlling a single gate through card reader, or of managing a complex system with many gates, several control devices and a potentially infinite number of users.



Find out more on came.com/acs01

CAME 

VEHICLE ACCESS CONTROL



FIXED AND MOBILE BOLLARDS

For delimitation of traffic routes, parking facilities or areas where access to vehicles is prohibited

AUTOMATIC BOLLARDS

For urban areas protection and vehicle flow regulation in both public and private areas

MANAGEMENT AND CONTROL

An integrated system that allows centralized remote management of all accesses with retractable bollards



HIGH-SECURITY BOLLARDS

For the protection of strategic access points and sensitive facilities against ramming vehicles

ROAD BLOCKERS

The highest level of burglar-proof security, to prevent access by unauthorized vehicles

Discover the **SMART & SAFE** solutions at came.com/urbaco
Discover the full range on came.com/ozak

CAME  **URBACO**
CAME  **ÖZAK**

PEDESTRIAN ACCESS CONTROL



TURNSTILES AND SPEED GATES

For access management and control in settings with high design and easy passage requirements

HIGH-SECURITY TURNSTILES

For access control in locations that require high levels of protection

Find out more on came.com/ozak



CAME  ÖZAK





AUTOMATIC DOORS

DISCOVER THE SOLUTIONS FOR AUTOMATIC PEDESTRIAN DOORS

A complete line of automatic sliding or swing doors, equipped with state-of-the-art electronics, available in different versions, also for special uses or emergency exits. Equipped with Brushless motors for maximum efficiency and reliability, and the innovative Direct Drive system that ensures exceptionally quiet movements.

Find out more on came.com/pedestrian-doors

CAME 



VIDEO ENTRY SYSTEMS

INDOOR RECEIVERS

Audio and video entry solutions with modern design and technology

ENTRY PANELS

Advanced single-block or modular devices for single users or for large housing complexes



Find out more on came.com/videoentry

CAME 

SOLUTIONS FOR AWNINGS AND BLINDS

AUTOMATIONS FOR ROLLING SHUTTERS

A complete series of automation devices for any installation setting

ACCESSORIES FOR AWNINGS

Components and fabrics for technical indoor curtains



Find out more on came.com/blinds-and-awnings

CAME 

SECTIONAL DOORS

SECTIONAL DOORS FOR HOMES

Solutions that combine quality and design to enhance the aesthetics of any living environment

INDUSTRIAL SECTIONAL DOORS

Robust, reliable and secure solutions that ensure maximum efficiency for your business



Find out more on came.com/go

CAME  **GO**

SMART HOME SYSTEMS

Simple solutions for connecting different devices inside and outside the home. The QBE wireless system communicates with awnings, blinds, lights, thermostats and automations and can be controlled via smartphones or through Amazon Alexa.



Find out more on came.com/smart-home



TEMPERATURE CONTROL

A complete range of thermostats and chronothermostats suitable for any setting.

Durable and reliable devices equipped with the latest technology, such as LCD display, capacitive buttons, habits learning, control via smartphones or through Amazon Alexa voice commands.



TH7700



Find out more on came.com/thermo



OUR WORLDWIDE NETWORK.

We are a worldwide network.

From the Treviso head office, home to the group's thriving core, we coordinate 11 manufacturing plants and 10 R&D units. We have subsidiaries in 20 countries and, thanks to our commercial partner and distributors, we operate in 118 countries with an integrated and global vision.

We are the technology partner for those projects that require integrated systems for improving the quality of our living space - whether private or public. Our products are made for controlling homes, managing urban venues and workplaces, of any kind, anywhere in the world.

Our Group shares common goals, which go beyond single specializations. Thanks to the synergies among all our divisions and brands, we share an operating approach that enriches our diversity.

BRANCHES IN THE AMERICAS

Canada
USA
Mexico
Peru
Brazil



2000

STAFF MEMBERS AROUND THE WORLD



CAME HQ
Treviso, Italy



BRANCHES IN EUROPE

- | | |
|-------------|--------------------|
| ITALY | POLAND |
| BELGIUM | PORTUGAL |
| CROATIA | RUSSIA |
| FRANCE | SPAIN |
| GERMANY | THE UNITED KINGDOM |
| IRELAND | TURKEY |
| NETHERLANDS | |

10

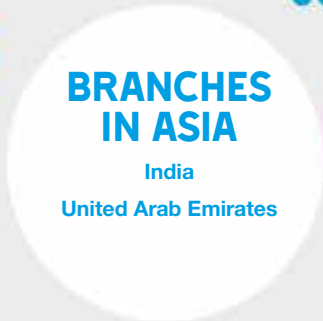
R&D CENTERS

20

COUNTRIES WITH DIRECT BRANCHES

118

COUNTRIES WITH PARTNERS AND DISTRIBUTORS



BRANCHES IN ASIA

- India
- United Arab Emirates

11

PRODUCTION PLANTS

- Dosson di Casier - Italy
- Sesto al Reghena - Italy
- Spilimbergo - Italy
- Hemel Hempstead - UK
- Vedene - France
- Barcelona - Spain
- Kocaeli - Turkey



480

DISTRIBUTORS AND PARTNERS WORLDWIDE

TRAINING THAT MAKES A DIFFERENCE.



TRAINING LAB

Professionals have a tough job, which always requires upgrading and updating.

But technical and product evolution is not the only important thing; you must also be up to date on regulatory standards and customer relations, as the latter are ever more demanding in terms of efficient service.

TRAINING LAB is the online platform dedicated to all professionals who would like to keep up-to-date with new CAME technologies in a simple and convenient way. It is designed to enhance the experience of CAME technicians around the world and is available in several languages.

A unique tool to enhance professional skills, always available through in-person courses, online webinars and e-learning programs.

Register and see the list of available courses:

<https://traininglab.came.com/global>

A TEAM OF PROS

CAME gives professionals the opportunity to avail themselves of a team trainer specialized in specific product lines. Our staff members have the know-how and experience to deliver finished projects, plus provide sales and technical assistance. Each course provides the attending industry professionals with all the necessary tools for their job, so they can stay abreast of the latest market developments.

TRAINING COURSES.

INVESTING IN YOUR STAFF
BUILDING YOUR BUSINESS

CAME TRAINING TEAM



FOR INFORMATION AND REGISTRATION:



Access the specific training page of the came.com/training website



Send your request to training@came.com



Call for more information at
+39 0422 15 69 511
during business hours.

Upon request, CAME will design and deliver courses, tailored around your needs, by setting up the learning path, course schedule and locations.

The training program also continues online, thanks to the webinar formula for in-depth analysis of all CAME topics.

A complete and constantly updated calendar, with schedules compatible with the work of our partners and automation professionals, to offer continuous and tailor-made updating solutions.



CONNECT



INSTALLER

Configuration
Control
Monitoring
Maintenance



ADMINISTRATOR

User Management
Monitoring
Maintenance requests



CUSTOMER

Control

CONNECT is the CAME technology that allows to manage automation devices that improve the quality of life. The devices connected over the Internet offer added value for the user and open up new horizons for the installer's business. Presented in 2015 and used by thousands of installers worldwide, CONNECT is now even more practical, more performing and more secure. CAME has chosen to develop internally the technologies necessary to manage data flow and protection. No external agency processes the information, no server is located in remote locations around the world. An innovative technological heart, to ensure high security and reliability. CAME has invested in research and development with the aim of simplifying the installer's work, improving user experience and offering new digital services.



CONNECT MEANS

All products marked by the new blue icon use CONNECT technology. They are designed for local and remote digital control and make all advanced services available through the Internet connection.

INTERNET
connection via
CAME gateways

COMPATIBILITY
with new quick-coupling gateways

CONFIGURATION
and setup from smartphone with KEY
CAME

Remote
CONTROL for the user through Apps



CONNECT TO THE INSTALLER'S SERVICE

Connected automations can be managed remotely via PC or smartphone. The CONNECT platform enables automatic programming via QR code of the radio controls, their remote input or deletion, without having to be near the automation device.

A portal is also available for the management of customers and installed systems and scheduled maintenance, for monitoring the status of devices with real time notifications. CONNECT allows the installer to offer a complete 24/7 service becoming the trusted partner for his customer.



PC PLATFORM
came.com/connect



SMARTPHONE APPS
CONNECT SetUp



CONNECT TO THE ADMINISTRATOR SERVICE

Essential for building managers or system owners, the CONNECT platform allows you to enable access and program the remote controls.

The system administrator can also monitor the automation device status and receive notifications in the event of malfunctions, if any.

It can send on-site service requests to the installer or enable remote diagnosis.



PC PLATFORM
came.com/connect



SMARTPHONE APPS
CONNECT SetUp



CONNECT TO CUSTOMER SERVICE

Through the free Apps that can be installed on any Android or iOS smartphone, the user can control the devices remotely. App Automation allows you to control all connected devices with a single smartphone, through simple and intuitive controls. Thanks to the geolocation function, it also allows to set the automatic opening and closing, based on a customizable proximity radius.



HOW CONNECT WORKS

To enable CONNECT services, each automation must be equipped with a GATEWAY or SLAVE module for radio connection.

Besides the plug-in GATEWAYS that use WIFI technology, CAME also offers a practical GSM GATEWAY equipped with a SIM card, which guarantees the most complete autonomy of operation thanks to the mobile phone connection.



**WE ARE THE
QUALITY WE
WANT TO
ACHIEVE.**



CAME's working methodology is based on the continuous improvement of production processes, security and relationships, but a great result can only be achieved with everyone's contribution.

In fact, it involves not only CAME staff, but also the professionals who rely on our products to offer increasingly reliable and innovative solutions that improve their customers' quality of life.

Quality is our guiding principle: we want to raise all standards of production systems and make quality a widespread and shared value in all company systems.

A process of constant measurement of the results obtained, which encourages the dissemination of positive practices and the replicability of the standards achieved throughout the product design and development cycle.

This scenario brings life to an organizational structure that makes for constant, fruitful and open dialogue among the fundamental areas of the CAME system: R&D - central test lab - production - logistics - service.



A NEW PRODUCTION PROCESS FOR NEW RESULTS.

In addition to the traditional four phases aimed at continuous improvement of production processes, there is a continuous sharing process of the results obtained, that aims to spread positive practices and replicability of the standards achieved.



1.

PLAN

Knowledge of motivations produces sustainable solutions.



2.

DO

The plan is implemented, the process executed, the product created.



3.

CHECK

The actual result of the assumptions is verified, under real conditions.



4.

ACT

The problem has been solved, the improvement is achieved.



SHARE

FOSTERING CHANGE.

LET'S PUT QUALITY INTO THE STREAM.

NEW LHS DOOR ENTRY PANEL



CONFIGURATION VIA CAME KEY

It is now also possible to use the CONNECT SetUp application on video door entry devices. Installers can conveniently and quickly carry out configuration on LHS series entry panels via their smartphone and the CONNECT SetUp app using CAME KEY.



THE INPUT SLOT FOR CAME KEY IS AVAILABLE ON MODELS:

- LHS A/01
 - LHS V/01
 - LHS V/01 PLUS
- ...and on future entry panels

To use the wireless configuration, simply insert the CAME KEY into the appropriate slot on LHS entry panels and future devices.



CONNECT SetUp app available from
Apple Store or Google Play

Using the CONNECT SetUp app, the installer can comfortably manage from a smartphone:

- The main device settings
- Updates
- Diagnostics
- Users (LHS V PLUS)

It is also possible to use the same access credentials for both Intercom and automation systems, if already registered.



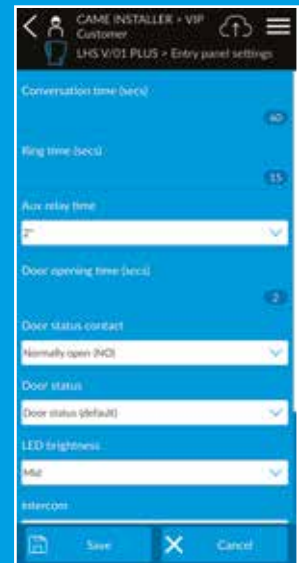
Door entry panel recognition



Door entry panel buttons configuration selection



Allocation of connected receivers



Door entry panel parameter setting



Door entry panel user management (LHS V PLUS)



Find out more about the new LHS door entry panel in this catalogue and on the came.com/lhs/page

SYMBOLS KEY



NEW 2023



X1 SYSTEM



XIP SYSTEM



IP360 SYSTEM



GSM SYSTEM



200 SYSTEM



WALL-MOUNTING



RECESS-MOUNTING



WiFi



HANDSFREE AUDIO



COMPATIBLE WITH CAME KEY.



HANDSET



VERSION FOR THE HEARING IMPAIRED



WATER AND DUST PROTECTION RATING



IMPACT RESISTANCE RATING



3.5" DISPLAY



4.3" DISPLAY



5" DISPLAY



7" DISPLAY



CONTROL VIA THE CONNECT SetUp APP



CONTROL VIA VideoEntry APP

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HOW TO CHOOSE THE INTERNAL RECEIVER



		AUDIO ENTRY SYSTEMS			
					
DESCRIPTION		AGT AUDIO	PERLA AUDIO	PLX AUDIO	AGT VIDEO
		Handset audio entry system	Handsfree audio entry system	Handsfree audio entry system	Handset entry system with 5" LCD display
INSTALLATION	Wall-mounting (L x H x D mm)	116 x 190 x 21 (44.5 handset)	110 x 170 x 31	125 x 125 x 21.3	204 x 190 x 21 (44.5 handset)
	Recess-mounting (L x H x D mm)	-	-	-	-
	Table support (Accessory code)	AGT KT A 840XC-0140	AGT KT A 840XC-0140	-	AGT KT V 840XC-0150
	Max. absorption	30 mA	80 mA	80 mA	175 mA
SYSTEMS					
CONTROLS	Door opener	✓	✓	✓	✓
	Automatic door opener	AGT A EVO	✓	✓	✓
	Remote call and control management via VideoEntry APP	-	-	-	-
	Cyclical selection	-	-	-	✓
	Auxiliary controls (no.)	1 - AGT A 2 - GT A 200/K/EVO up to 5 - AGT A EVO	4	up to 5	1
	Gate opener (Latch)	✓ excluding 200 system	-	✓	✓ excluding 200 system
FUNCTIONS	Melodies	✓ excluding 200 system	✓	✓	✓
	Intercom	6 - AGT A EVO 4 - AGT A200 EVO	4	up to 6	-
	Porter call	✓ excluding AGT A200	✓	✓	✓
	In-conversation mute	✓ excluding 200 system	-	-	✓ excluding 200 system
	Ringtone exclusion	✓ excluding AGT A200	✓	✓	✓
	In-call zoom	-	-	-	-
	Audio video answering service	-	-	-	-
	App licenses included	-	-	-	-
	Ringtone volume adjustment	✓ excluding AGT A200	✓	✓	✓
SETTINGS	Brightness adjustment	-	-	-	✓
	Contrast adjustment	-	-	-	✓
	Colour adjustment	-	-	-	✓

All video entry system receivers are provided with input for calling from the landing.





VIDEO ENTRY SYSTEMS

VIDEO ENTRY SYSTEMS					DESCRIPTION
OPALE	PLX VIDEO	PLX VIDEO WIFI	FUTURA	XTS	
					
Handsfree video entry system with 3.5" LCD display	Handsfree video entry system with 5" LCD display	Connected handsfree video entry system with 5" LCD display	Handsfree video entry system with 7" LCD display	Connected handsfree video entry system with touch LCD display 5" or 7" screen	
158 x 138 x 31	169 x 154 x 25	169 x 154 x 25	212 x 161 x 29	185 x 129 x 24 (7") 138 x 98 x 24 (5")	INSTALLATION
158 x 138 x 9	-	-	212 x 161 x 10	185 x 129 x 11 (7") 138 x 98 x 11 (5")	
KT V 62800550	AGT KT V 840XC-0150	AGT KT V 840XC-0150	KT VXL 62800570	XTS 7 KT 840XC-0120 XTS 5 KT 840XC-0130	
250 - 360mA	400 mA	400 mA	300 - 500mA	350 - 520mA	
					SYSTEMS
✓	✓	✓	✓	✓	CONTROLS
-	✓	✓	-	✓	
-	-	✓	-	✓	
✓	✓	✓	✓	✓	
10	up to 5	up to 5	∞ for IP360 2 for X1 and XiP	∞	
-	✓	✓	-	-	
✓	✓	✓	✓	✓	
8	up to 6	up to 6	∞ for IP360 8 for X1 and XiP	∞	
✓	✓	✓	✓	✓	FUNCTIONS
✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	
✓	-	-	✓	✓	
-	✓	✓	✓ FUTURA IP Static images on FUTURA X2	✓	
-	-	4	-	7 IP 4 XTS 7	
✓	✓	✓	✓	✓	SETTINGS
✓	✓	✓	✓ FUTURA X1 and FUTURA X2	✓	
✓	✓	✓	✓ FUTURA X2	-	
✓	✓	✓	✓ FUTURA X1 and FUTURA X2	-	

HOW TO CHOOSE ENTRY PANELS

DESCRIPTION	MONOLITHIC		
			
		LHS VIDEO	
	Audio entry panels for X1 systems		
INSTALLATION	Wall-mounting (L x H x D) (mm)	97 x 205 x 23	
	Wall-mounting with rain cover (L x H x D) (mm)	-	
	Recess-mounting (L x H x D) (mm)	-	
	Recess-mounting with rain cover (L x H x D) (mm)	-	
	Wall-mounting with frame (L x H x D mm)	105 x 243 x 11 + 31	
SYSTEMS			
FEATURES	Configuration via APP	✓ with CAME KEY	
	Button call	✓	
	Digital call	-	
	Graphic display	-	
	Buttons backlight	WHITE LEDs	
	Touch-screen display	-	
	Protection rating (IP)	IP54	
	Impact resistance rating (IK)	IK09	
	Electrical locking output (12 V)	✓	
	Relay with configurable activation	✓	
	Audio volume adjustment	✓	
	Connection, control and timer adjustment of the electrical locking	✓	
	Access Control	✓ only PLUS version	
	Visual indications for the disabled	✓	
	Speech synthesis of messages	-	
Use without server (Serverless)	✓		

MODULAR

	MODULAR				DESCRIPTION
					
	THANGRAM	MTM	MTM VR	XVP	
	Monolithic entry panel semi-modular	Modular entry panel with standard finish	Modular entry panel with vandal-proof finish	Touch screen video door entry panel	
	99 x 254 x 25	-	-	153 x 406 x 50	
	104 x 253 x 46	135 x H* x 64 *H = 140 - 230 - 320 - 410	135 x H* x 64 *H = 140 - 230 - 320 - 410	-	INSTALLATION
	127 x 280 x 1.2	130 x H* x 13 *H = 136, 226, 316 or 406	130 x H* x 15 *H = 136, 226, 316 or 406	153 x 406 x 15	
	-	136 x H* x 34 *H = 137 - 227 - 317 - 407	136 x H* x 34 *H = 137 - 227 - 317 - 407	-	
	-			-	
					SYSTEMS
	-	-	-	-	
	✓	✓	✓	-	
	✓ with DNA or DCOMBO	✓	✓	✓	
	✓ with DCOMBO	✓	✓	-	
	BLUE LEDs	BLUE AND WHITE LEDs	BLUE AND WHITE LEDs	-	
	-	-	-	TFT 7"	
	IP54	IP54	IP54	IP55	FEATURES
	-	IK07	IK09	IK08	
	✓	✓	✓	✓	
	✓ only IP360 version	✓ excluding Audio Lite	✓ excluding Audio Lite	✓	
	✓	✓	✓	✓	
	✓	✓	✓	✓	
	✓ with DNA or DCOMBO	✓	✓	✓	
	✓	✓ excluding Audio Lite	✓ excluding Audio Lite	✓	
	-	✓ excluding Audio Lite	✓ excluding Audio Lite	✓	
	✓ only IP360 version	✓ only IP360 version	✓ only IP360 version	✓	

INDOOR VIDEO ENTRY RECEIVERS

- 34 PLX VIDEO WIFI
CONNECTED HANDSFREE VIDEO ENTRY SYSTEM
- 38 XTS
CONNECTED HANDSFREE TOUCH SCREEN VIDEO ENTRY SYSTEM
- 46 FUTURA
7" HANDSFREE VIDEO ENTRY SYSTEM
- 52 PLX VIDEO
5" HANDSFREE VIDEO ENTRY SYSTEM
- 56 OPALE
3.5" HANDSFREE VIDEO ENTRY SYSTEM
- 60 AGT VIDEO
HANDSET VIDEO ENTRY SYSTEM

PLX VIDEO WIFI

CONNECTED HANDSFREE VIDEO ENTRY SYSTEM



PLX V WIFI is the handsfree video entry system with integrated WIFI for remote call management on a smartphone or tablet via dedicated APP.

It features a modern, minimalist design with an elegant matt white finish, soft touch buttons with concealed indicator LEDs, no holes in the front for audio speaker and microphone, and a thickness of only 24 millimeters.

The large 5" display with 480 x 272 pixel resolution is equipped with OSD for navigating through functions, configuring and adjusting video and audio parameters.

It also features a video answering function.

MAIN FEATURES

- WIFI connection for remote functionality via APP
- VideoEntry APP support for video call management and sending commands* from remote
- Local video answering function
- 5" colour display with OSD
- High-quality handsfree audio
- Concealed indication LED
- Soft-touch buttons
- Video self-connection of entry panels
- Master/Slave function and video relaying among receivers during simultaneous calls

*Remote commands only available on installations with full functionality



VideoEntry APP



WIFI



Version for the hearing impaired



Handsfree audio



5" display



Wall-mounting
25 mm thick

It includes a bracket for wall-mounting on horizontal or vertical 503 box, on 506E box and Ø 60 mm round box.



Code **Description**

Handsfree video door entry system for X1 and XIP systems

840CH-0130
PLX V WIFI

Handsfree video entry system with WIFI connectivity for remote call management, soft touch buttons, 5" LCD display, 4 buttons for intercom calls or auxiliary controls, white. Equipped with button for ringtone adjustment/exclusion.

Wall-mounting monitor with WIFI connectivity, 5" color LCD display with OSD for browsing through functions, configuration and adjustment of video and audio parameters. Compatible with VideoEntry APP, which allows remote management of video calls, access to the camera and sending commands on full-featured installations. It provides local video answering functions. The 5 main touch buttons are used to manage the primary functions such as answering and hanging up communication, door opening, self-insertion of entry panel videos, ringtone adjustment/exclusion (with indication LED when excluded) and sending a programmable auxiliary control. Suitable for multi-user systems as it allows up to 6 intercom calls and the sending of the "Panic" signal for the porter to call for help. If configured it enables up to 4 additional auxiliary controls, alternative to intercom calls. It allows managing the "gate opener" function and displays the status of the gate controlled by means of an indication LED. It includes a bracket for wall-mounting on horizontal or vertical 503 box and on Ø 60 mm round box. Compatible with X1 and XIP systems.



840CH-0140
PLX V WIFI BF

Handsfree video entry system with WIFI connectivity for remote call management, soft touch buttons, 5" LCD display, 4 buttons for intercom calls or auxiliary controls, white. Equipped with button for ringtone adjustment/exclusion.

Hearing impaired function for hearing aid wearers

Wall-mounting monitor with WIFI connectivity, 5" color LCD display with OSD for browsing through functions, configuration and adjustment of video and audio parameters. Compatible with VideoEntry APP, which allows remote management of video calls, access to the camera and sending commands on full-featured installations. It provides local video answering functions. The 5 main touch buttons are used to manage the primary functions such as answering and hanging up communication, door opening, self-insertion of entry panel videos, ringtone adjustment/exclusion (with indication LED when excluded) and sending a programmable auxiliary control. Suitable for multi-user systems as it allows up to 6 intercom calls and the sending of the "Panic" signal for the porter to call for help. If configured it enables up to 4 additional auxiliary controls, alternative to intercom calls. It allows managing the "gate opener" function and displays the status of the gate controlled by means of an indication LED. It includes a bracket for wall-mounting on horizontal or vertical 503 box and on Ø 60 mm round box. Compatible with X1 and XIP systems.

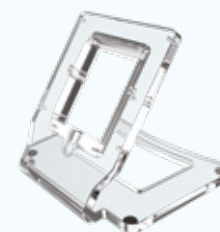


Accessories

840XC-0150
AGT KT V

Desktop stand for video entry panels of the AGT V, Agata Video, Perla Video and Opale series.

Plexiglas support 10 mm thickness, provided with white RJ45 cable and clamps area covered with metallic gray PMMA laminate.



840CH-0130 PLX V WIFI



PLUS

- Integrated WIFI for remote call to smartphone or tablet with dedicated APP
- Remote functions:
 - Video call management
 - Camera access*
 - Sending commands and auxiliary controls *
 - Local video answering function
- Graphic menu for device management (ringtone, WIFI settings,...)
- Latch function (gate opener) for checking the status of external automating devices
- Automatic door-opener function
- Power supply via BUS cable or via local power supply.
- AUX2 function for auxiliary functions and porter call via dedicated button
- Up to 6 intercom calls or 4 additional auxiliary controls
- "Panic" command for emergency porter calls
- Adjust/exclude ringtone, with indication LED when set to exclude mode

*only available on installations with full functionality



840CH-0140 PLX V WIFI BF



PLUS

- Integrated WIFI for remote call to smartphone or tablet with dedicated APP
- Hearing impaired function for hearing aid wearers
- Remote functions:
 - Video call management
 - Camera access*
 - Sending commands and auxiliary controls *
 - Local video answering function
- Graphic menu for device management (ringtone, WIFI settings,...)
- Latch function (gate opener) for checking the status of external automating devices
- Automatic door-opener function
- Power supply via BUS cable or via local power supply.
- AUX2 function for auxiliary functions and porter call via dedicated button
- Up to 6 intercom calls or 4 additional auxiliary controls
- "Panic" command for emergency porter calls
- Adjust/exclude ringtone, with indication LED when set to exclude mode

*only available on installations with full functionality



TECHNICAL FEATURES

MODELS	PLX V WIFI	PLX V WIFI BF
Dimensions (mm)	155 x 170 x 25	155 x 170 x 25
Power supply from BUS (V)	15 ÷ 20 DC	15 ÷ 20 DC
Consumption by BUS (mA)	400	400
Local power supply (V)	14 ÷ 18 DC	14 ÷ 18 DC
Consumption in stand-by mode (mA)	<8	<8
Operating temperature (°C)	+5 to +40	+5 to +40
Protection rating (IP)	30	30
Video standard	-	-
Frequency (MHz)	2,412 - 2,472	2,412 - 2,472
Wireless Standard	IEEE 802.11b/g/n	IEEE 802.11b/g/n
Color	White	White





XTS is the video entry system with fully capacitive touch screen TFT display available in 7" and 5" versions. The minimalist design and the quality of the materials enhance its elegance.

The anti-reflective glass screen is equipped with OPTICAL BONDING technology that guarantees perfect viewing in all light conditions, as well as increased scratch and impact resistance.

It is provided with configurable quick commands, AUX for activation of auxiliary functions and a "Panic" button for emergency porter calls.

The version with integrated WIFI allows you to manage the system and open the door from your smartphone.

MAIN FEATURES

- Display with OPTICAL BONDING technology
- Unlimited intercom calls to other receivers and smartphones/tablets
- Integrated WIFI for remotely controlling calls over smartphones running the dedicated App (7" versions)
- Video answering service, stores up to 100, 10-second audio and video messages.
- Real-time display of IP camera images
- Audio and video recording during conversations
- Sending and receiving text messages from the porter
- Video self-connection of entry panels with cyclical selection
- Automatic opening function during business hours



VideoEntry APP



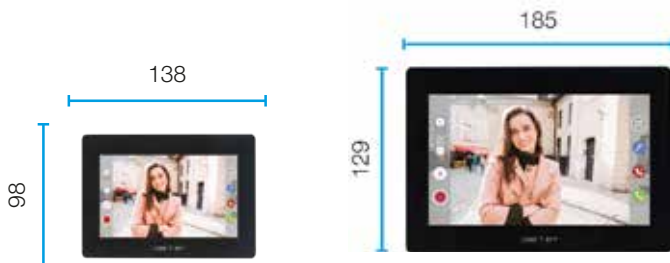
7" display



5" display



Handsfree audio



Recess-mounting
11 mm thick

Wall-mounting
24 mm thick



Code - ID Description

Handsfree video door entry system for IP360 system

840CH-0060
XTS 7IP WH WIFI

Full-touch handsfree video entry system for IP360 system, 7" TFT touch screen display, with WIFI and Graphical User Interface - white.

Wall monitor with 7" TFT touch-screen display with OPTICAL BONDING technology, integrated WIFI for remote calls on smartphones running the dedicated App. User interface for managing functions of video entry system, intercom calls, video answering service, text messages.

It uses SIP protocol and G711 audio codec and H.264 video codec. RJ45 port for network connection, PoE or local power supply. Integrated web server for configuration and firmware updates. Includes bracket for wall-mounting on 503 box (horizontal) and Ø 60 mm round box. Ready for recess-mounting with dedicated box. Compatible with IP360 system.



840CH-0070
XTS 7IP BK WIFI

Full-touch handsfree video entry system for IP360 system, 7" TFT touch screen display, provided with Wi-Fi and a User Graphic Interface, black.

Wall monitor with 7" TFT touch-screen display with OPTICAL BONDING technology, integrated Wi-Fi for remote calls on smartphones running the dedicated App. User interface for managing functions of video entry system, intercom calls, video answering service, text messages. It uses SIP protocol and G711 audio codec and H.264 video codec. RJ45 port for network connection, PoE or local power supply. Integrated web server for configuration and firmware updates. It includes a bracket for wall-mounting on horizontal 503 box and on Ø 60 mm round box. Ready for recess-mounting with dedicated box. Compatible with IP360 system.



840CH-0080
XTS 7IP WH WFBF

Full-touch handsfree video entry system for IP360 system, 7" TFT touch screen display, WIFI and Graphical User Interface, white.

Wall monitor with 7" TFT touch-screen display with OPTICAL BONDING technology, integrated Wi-Fi for remote calls on smartphones running the dedicated App. User interface for managing functions of video entry system, intercom calls, video answering service, text messages. It uses SIP protocol and G711 audio codec and H.264 video codec. RJ45 port for network connection, PoE or local power supply. Integrated web server for configuration and firmware updates. It integrates an audio-frequency induction system for hearing aids in the "T" position. It includes a bracket for wall-mounting on horizontal 503 box and on Ø 60 mm round box. Ready for recess-mounting with dedicated box. Compatible with IP360 system.



840CH-0090
XTS 5IP WH

Full-touch handsfree video entry system for IP360 system, 5" TFT touch screen display, with Graphical User Interface, white.

Wall monitor with 5" TFT touch screen display with OPTICAL BONDING technology. User interface for managing functions of video entry system, intercom calls, video answering service, text messages.

It uses SIP protocol and G711 audio codec and H.264 video codec. RJ45 port for network connection, PoE or local power supply. Integrated web server for configuration and firmware updates. Includes bracket for wall-mounting on 503 box (horizontal) and Ø 60 mm round box. Ready for recess-mounting with dedicated box. Compatible with IP360 system.



840CH-0100
XTS 5IP BK

Full-touch handsfree video voicemail for IP360 system, 5" TFT touch screen display, with Graphical User Interface, black.

Wall monitor with 5" TFT touch screen display with OPTICAL BONDING technology. User interface for managing functions of video entry system, intercom calls, video answering service, text messages.

It uses SIP protocol and G711 audio codec and H.264 video codec. RJ45 port for network connection, PoE or local power supply. Integrated web server for configuration and firmware updates. Includes bracket for wall-mounting on 503 box (horizontal) and Ø 60 mm round box. Ready for recess-mounting with dedicated box. Compatible with IP360 system.



Handsfree video entry systems for X1 and XIP systems

840CH-0030
XTS 7 WH WIFI

Full-touch handsfree video entry system for X1 system, 7" TFT touch screen display, with WIFI and Graphical User Interface - white.

Wall monitor with 7" TFT touch-screen display with OPTICAL BONDING technology, integrated WIFI for remote calls on smartphones running the dedicated App. User interface for managing video entry functions, intercom calls, video answering service. It uses SIP protocol and G711 audio codec and H.264 video codec. Local power supply 14 ÷ 18 V DC Integrated web server for configuration and firmware updates. Includes bracket for wall-mounting on 503 box (horizontal) and Ø 60 mm round box. Ready for recess-mounting with dedicated box. Compatible with X1 and XIP systems.



840CH-0040
XTS 7 BK WIFI

Full-touch handsfree video entry system for X1 system, 7" TFT touch screen display, provided with WIFI and a User Graphic Interface, black.

Wall monitor with 7" TFT touch-screen display with OPTICAL BONDING technology, integrated WIFI for remote calls on smartphones running the dedicated App. User interface for managing video entry functions, intercom calls, video answering service. It uses SIP protocol and G711 audio codec and H.264 video codec. Local power supply 14 ÷ 18 V DC Integrated web server for configuration and firmware updates. Includes bracket for wall-mounting on 503 box (horizontal) and Ø 60 mm round box. Ready for recess-mounting with dedicated box. Compatible with X1 and XIP systems.



840CH-0050
XTS 7 WH WFBF

Full-touch handsfree video entry system for X1 system, 7" TFT touch screen display, WIFI and Graphical User Interface, white.

Wall monitor with 7" TFT touch-screen display with OPTICAL BONDING technology, integrated Wi-Fi for remote calls on smartphones running the dedicated App. User interface for managing video entry functions, intercom calls, video answering service. It uses SIP protocol and G711 audio codec and H.264 video codec. Local power supply 14-18 VDC. Integrated web server for configuration and firmware updates. It integrates an audio-frequency induction system for hearing aids in the "T" position. It includes a bracket for wall-mounting on horizontal 503 box and on Ø 60 mm round box. Ready for recess-mounting with dedicated box. Compatible with X1 and XIP systems.



Accessories

840XC-0080
XTS 7SI

Recess-mounting box for XTS 7 entry panels.

Plastic recess-mounting box with pre-punched holes for passing the cables, complete with mortar protection.



840XC-0090
XTS 5SI

Recess-mounting box for XTS 5 entry panels.

Plastic recess-mounting box with pre-punched holes for passing the cables, complete with mortar protection.



840XC-0100
XTS 7SIC

Recess-mounting box for plasterboard walls for XTS 7 indoor receivers.

Plastic recess-mounting box with pre-punched holes for passing cables, ideal for plasterboard walls of up to 22 mm in thickness.



840XC-0110
XTS 5SIC

Recess-mounting box for plasterboard walls for XTS 5 indoor receivers.

Plastic recess-mounting box with pre-punched holes for passing cables, ideal for plasterboard walls of up to 22 mm in thickness.



840XC-0120
XTS 7KT

Desktop stand for XTS 7 indoor receivers.

Plexiglass 10 mm-thick stand, supplied with white 3 m CAT5 cable and terminal board cover with PMMA laminate - metallic gray.



840XC-0130
XTS 5KT

Desktop stand for XTS 5 indoor receivers.

Plexiglass 10 mm-thick stand, supplied with white 3 m CAT5 cable and terminal board cover with PMMA laminate - metallic gray.



840CH-0060 XTS 7IP WH WIFI

840CH-0070 XTS 7IP BK WIFI



PLUS

- Integrated WIFI for remotely controlling calls over smartphones using the dedicated App
- Up to 19 mobile devices for managing the system from any remote location
- Full-duplex handsfree audio
- PoE power supply
- Audio video settings: ringtone volume, display brightness, interface backgrounds
- Adjust/exclude ringtone, with indication LED when set to exclude mode
- Different melodies for call from entry panels or from landings
- Display lock function for easy cleaning
- Integrated web server for configuring and managing via the browser
- Contacts list and favorites list



840CH-0090 XTS 5IP WH

840CH-0100 XTS 5IP BK



PLUS

- Full-duplex handsfree audio
- PoE power supply
- Audio video settings: ringtone volume, display brightness, interface backgrounds
- Adjust/exclude ringtone, with indication LED when set to exclude mode
- Different melodies for call from entry panels or from landings
- Display lock function for easy cleaning
- Integrated web server for configuring and managing via the browser
- Contacts list and favorites list



TECHNICAL FEATURES

MODELS	XTS 7IP WH WIFI	XTS 7IP BK WIFI	XTS 5IP WH	XTS 5IP BK
Dimensions (mm)	185 x 129 x 24	185 x 129 x 24	138 x 98 x 24	138 x 98 x 24
Local power supply (V)	14 ÷ 18 DC	14 ÷ 18 DC	14 ÷ 18 DC	14 ÷ 18 DC
Local consumption (mA)	-	-	-	-
PoE power supply	IEEE 802.3af-PD	IEEE 802.3af-PD	IEEE 802.3af-PD	IEEE 802.3af-PD
Consumption in stand-by mode (mA)	340	340	270	270
Maximum consumption (mA)	420	420	330	330
Operating temperature (°C)	0 to +40	0 to +40	0 to +40	0 to +40
Protection rating (IP)	30	30	30	30
Video standard	H.264	H.264	H.264	H.264
Frequency (MHz)	2,412 - 2,472	2,412 - 2,472	-	-
Wireless Standard	IEEE 802.11b/g/n	IEEE 802.11b/g/n	-	-
Color	White	Black	White	Black



PLUS

- Integrated WIFI for remotely controlling calls over smartphones using the dedicated App
- Up to 4 mobile devices for managing the system from any remote location
- Audio video settings: ringtone volume, display brightness, interface backgrounds
- Adjust/exclude ringtone, with indication LED when set to exclude mode
- Different melodies for call from entry panels or from landings
- Display lock function for easy cleaning
- Integrated web server for configuring and managing via the browser
- Contacts list and favorites list



TECHNICAL FEATURES

MODELS	XTS 7 WH WIFI	XTS 7 BK WIFI
Dimensions (mm)	185 x 129 x 24	185 x 129 x 24
Local power supply (V)	14 ÷ 18 DC	14 ÷ 18 DC
Local consumption (mA)	520	520
PoE power supply	-	-
Consumption in stand-by mode (mA)	360	360
Maximum consumption (mA)	-	-
Operating temperature (°C)	0 to +40	0 to +40
Protection rating (IP)	30	30
Video standard	PAL	PAL
Frequency (MHz)	2,412 - 2,472	2,412 - 2,472
Wireless Standard	IEEE 802.11b/g/n	IEEE 802.11b/g/n
Color	White	Black

840CH-0080 XTS 7IP WH WFBF



PLUS

- Integrated WIFI for remotely controlling calls over smartphones using the dedicated App
- Up to 19 mobile devices for managing the system from any remote location
- Full-duplex handsfree audio
- PoE power supply
- Audio video settings: ringtone volume, display brightness, interface backgrounds
- Adjust/exclude ringtone, with indication LED when set to exclude mode
- Different melodies for call from entry panels or from landings
- Display lock function for easy cleaning
- Integrated web server for configuring and managing via the browser
- Contacts list and favorites list
- Versions suitable for hearing aid wearers



840CH-0050 XTS 7 WH WFBF



PLUS

- Integrated WIFI for remotely controlling calls over smartphones using the dedicated App
- Up to 4 mobile devices for managing the system from any remote location
- Audio video settings: ringtone volume, display brightness, interface backgrounds
- Adjust/exclude ringtone, with indication LED when set to exclude mode
- Different melodies for call from entry panels or from landings
- Display lock function for easy cleaning
- Integrated web server for configuring and managing via the browser
- Contacts list and favorites list
- Versions suitable for hearing aid wearers



TECHNICAL FEATURES

MODELS	XTS 7IP WH WFBF	XTS 7 WH WFBF
Dimensions (mm)	185 x 129 x 24	185 x 129 x 24
Local power supply (V)	14 ÷ 18 DC	14 ÷ 18 DC
Local consumption (mA)	-	520
PoE power supply	IEEE 802.3af-PD	-
Consumption in stand-by mode (mA)	340	360
Maximum consumption (mA)	420	-
Operating temperature (°C)	0 to +40	0 to +40
Protection rating (IP)	30	30
Video standard	H.264	PAL
Frequency (MHz)	2,412 - 2,472	2,412 - 2,472
Wireless Standard	IEEE 802.11b/g/n	IEEE 802.11b/g/n
Color	White	White



FUTURA

7" HANDSFREE VIDEO ENTRY SYSTEM



7" display



Handsfree audio



Recess-mounting

10 mm thick

Wall-mounting

29 mm thick

Futura is the handsfree video entry system with a large 7" display and soft-touch browsing buttons.

It adapts to any residential or business environment thanks to 3 different models, ranging from the simplest X1 to the most advanced IP.

It has programmable auxiliary controls and a "Panic" button for emergency porter calls.

The IP version also allows you to view IP security cameras in real time.

MAIN FEATURES

- Ringtone adjustment/exclusion, with indication LED when set to exclusion mode
- Display saturation and brightness adjustment
- Video self-connection of entry panels with cyclical selection
- Master/Slave function and video relaying among receivers during simultaneous calls
- Button-lock function for easy cleaning
- Picture Capture function for storing images
- User interface with phonebook and AUX list



Code - ID Description

Handsfree video door entry system for X1 and XIP systems

62100520
FUTURA X1 WH

Handsfree video entry system with 7" LCD display, soft touch buttons, white.

Wall monitor with 7" LCD display. On the left side, there are buttons for adjusting the ringtone, color saturation and brightness and 2 auxiliary buttons, while on the right side there are buttons that enable up to 8 intercom calls to be made. In the lower area there are 5 clearly-visible main function buttons: communication activation, ringtone exclusion, "Panic" button for emergency porter calls, video self-connection of entry panels, and door opening button. It is equipped with Master/Slave function and video relaying among receivers during simultaneous calls. It includes a bracket for wall-mounting on horizontal or vertical 503 box and on Ø 60 mm round box. Compatible with X1 and XIP systems.



62100530
FUTURA X1 BK

Handsfree video entry system with 7" LCD display, soft touch buttons, black.

Wall monitor with 7" LCD display. On the left side, there are buttons for adjusting the ringtone, color saturation and brightness and 2 auxiliary buttons, while on the right side there are buttons that enable up to 8 intercom calls to be made. In the lower area there are 5 clearly-visible main function buttons: communication activation, ringtone exclusion, "Panic" button for emergency porter calls, video self-connection of entry panels, and door opening button. It is equipped with Master/Slave function and video relaying among receivers during simultaneous calls. It includes a bracket for wall-mounting on horizontal or vertical 503 box and on Ø 60 mm round box. Compatible with X1 and XIP systems.



Handsfree video entry systems for X1 and XIP systems

62100540
FUTURA X2 WH

Handsfree video entry system with 7" LCD display, soft touch buttons, Picture Capture function, white. Version with separate power supply.
Wall monitor with 7" LCD display. On the left side, there are buttons for screen menu activation, answering service activation ("Picture Capture" function), navigation button and 2 auxiliary buttons, while on the right side there are buttons that enable up to 8 intercom calls to be made. In the lower area there are 5 clearly-visible main function buttons: communication activation, ringtone exclusion, "Panic" button for emergency porter calls, video self-connection of entry panels, and door opening button. It includes a bracket for wall-mounting on horizontal or vertical 503 box and on Ø 60 mm round box. Requires separate power supply 16÷18 V DC - 300 mA max. Compatible with X1 and XIP system.



62100550
FUTURA X2 BK

Handsfree video entry system with 7" LCD display, soft touch buttons, Picture Capture function, black. Version with separate power supply.
Wall monitor with 7" LCD display. On the left side, there are buttons for screen menu activation, answering service activation ("Picture Capture" function), navigation button and 2 auxiliary buttons, while on the right side there are buttons that enable up to 8 intercom calls to be made. In the lower area there are 5 clearly-visible main function buttons: communication activation, ringtone exclusion, "Panic" button for emergency porter calls, video self-connection of entry panels, and door opening button. It includes a bracket for wall-mounting on horizontal or vertical 503 box and on Ø 60 mm round box. Requires separate power supply 16÷18 V DC - 300 mA max. Compatible with X1 and XIP system.



Handsfree video entry systems for IP360 system

62100560
FUTURA IP WH

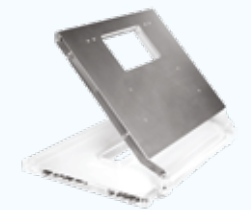
Handsfree video entry system for IP360 system, 7" LCD display, provided with a User Graphic Interface with "Soft Touch" buttons, white.
Wall monitor with 7" LCD display. At the sides of the screen, there are buttons for navigating through the graphic interface. In the lower area there are 4 clearly-visible main function buttons: communication activation, ringtone exclusion, "Panic" button for emergency porter calls and door opening button. It uses SIP protocol and G711 audio codec and H.264 video codec. RJ45 port for network connection, PoE or local power supply. Integrated web server for configuration and firmware updates. It includes a bracket for wall-mounting on horizontal or vertical 503 box and on Ø 60 mm round box. Compatible with IP360 system.



Accessories

62800570
KT VXL

Desktop stand for Futura-series indoor receivers.
Plexiglas support 10 mm thickness, provided with white RJ45 cable and clamps area covered with metallic gray PMMA laminate.



62100520 FUTURA X1 WH

62100530 FUTURA X1 BK



CAME

PLUS

- Up to 8 intercom calls
- Two buttons for activating the auxiliary/porter call functions
- Activate/exclude audio during conversation



62100540 FUTURA X2 WH

62100550 FUTURA X2 BK



PLUS

- Up to 8 intercom calls
- Two buttons for activating the auxiliary/porter call functions
- Activate/exclude audio during conversation
- OSD menu for settings adjustment
- 4-wire input for landing entry panel
- Answering service with Picture Capture function



TECHNICAL FEATURES

MODELS	FUTURA X1 WH	FUTURA X1 BK	FUTURA X2 WH	FUTURA X2 BK
Dimensions (mm)	212 x 161 x 29	212 x 161 x 29	212 x 161 x 29	212 x 161 x 29
Power supply from BUS (V)	15 ÷ 20 DC	15 ÷ 20 DC	-	-
Consumption by BUS (mA)	410	410	-	-
Local power supply (V)	16 ÷ 18 DC	16 ÷ 18 DC	16 ÷ 18 DC	16 ÷ 18 DC
Local consumption (mA)	370	370	-	-
PoE power supply	-	-	-	-
Consumption in stand-by mode (mA)	<1	<1	<10	<10
Maximum consumption (mA)	-	-	300	300
Operating temperature (°C)	0 to +35	0 to +35	0 to +35	0 to +35
Protection rating (IP)	30	30	30	20
Video standard	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Display	-	7" TFT LCD	7" TFT LCD	7" TFT LCD
Color	White	Black	White	Black

62100590 FUTURA X1 WH BF



PLUS

- Up to 8 intercom calls
- Two buttons for activating the auxiliary/porter call functions
- Activate/exclude audio during conversation
- Equipped with Audio Induction Loop technology, which allows even hearing aid wearers to use the video entry system



62100610 FUTURA X2 WH BF



PLUS

- Up to 8 intercom calls
- Two buttons for activating the auxiliary/porter call functions
- Activate/exclude audio during conversation
- OSD menu for settings adjustment
- 4-wire input for landing entry panel
- Equipped with Audio Induction Loop technology, which allows even hearing aid wearers to use the video entry system
- Answering service with Picture Capture function



TECHNICAL FEATURES

MODELS	FUTURA X2 WH BF	FUTURA X1 WH BF
Dimensions (mm)	212 x 161 x 29	212 x 161 x 29
Power supply from BUS (V)	-	15 ÷ 20 DC
Consumption by BUS (mA)	-	410
Local power supply (V)	16 ÷ 18 DC	16 ÷ 18 DC
Local consumption (mA)	-	370
PoE power supply	-	-
Consumption in stand-by mode (mA)	<10	<1
Maximum consumption (mA)	300	-
Operating temperature (°C)	0 to +35	0 to +35
Protection rating (IP)	30	30
Video standard	PAL/NTSC	PAL/NTSC
Display	7" TFT LCD	-
Color	White	White

PLUS

- Integrated web server for configuring and managing via the browser
- Unlimited intercom calls to other receivers and smartphones/tablets
- Real-time display of IP camera images
- Graphic menu for quick actions and settings
- Audio/video messages recording function
- Video recording of conversations
- Receiving text messages sent from the porter
- Contacts list and favorites list
- Door status feedback
- List of AUX commands for activating auxiliary functions
- Connects directly to the Ethernet network via the RJ45 cable
- Network connection via standard SIP protocol
- H.264 video codec, G711 audio codec
- Local or PoE (Powered over Ethernet) power supply



TECHNICAL FEATURES

MODELS	FUTURA IP WH	FUTURA IP BK
Dimensions (mm)	212 x 161 x 29	212 x 161 x 29
Power supply from BUS (V)	-	-
Consumption by BUS (mA)	-	-
Local power supply (V)	14 ÷ 20 DC	14 ÷ 20 DC
Local consumption (mA)	-	-
PoE power supply	IEEE 802.3af-PD	IEEE 802.3af-PD
Consumption in stand-by mode (mA)	-	-
Maximum consumption (mA)	500	500
Operating temperature (°C)	0 to +35	0 to +35
Protection rating (IP)	20	30
Video standard	H.264	H.264
Display	7" TFT LCD	7" TFT LCD
Color	White	Black



PLX is the handsfree video entry system with a modern, minimalist design, stylish matte white finish, and 5" display.

It is equipped with soft-touch buttons with concealed indication LEDs, no holes in the front for audio handsfree and microphone, and a thickness of only 25 millimeters.

The large display with 480 x 272 pixel resolution is equipped with OSD for color, brightness and contrast adjustment.

MAIN FEATURES

- 5" colour display with OSD
- High-quality handsfree audio
- Concealed indication LED
- Soft-touch buttons
- Video self-connection of entry panels
- Master/Slave function and video relaying among receivers during simultaneous calls.



Version for the hearing impaired



Handsfree audio



5" display



Wall-mounting
25 mm thick

It includes a bracket for wall-mounting on horizontal or vertical 503 box, on 506E box and Ø 60 mm round box.



Code Description

Handsfree video entry systems for X1 and XIP systems

840CH-0110
PLX V

Handsfree video entry system with soft-touch buttons, 5" LCD display, 4 buttons for intercom calls or auxiliary controls, white. Equipped with button for ringtone adjustment/exclusion.

Wall monitor with 5" color LCD display equipped with OSD for adjusting video parameters (brightness, color, contrast). The 5 main touch buttons are used to manage the primary functions such as answering and hanging up communication, door opening, video self-connection of entry panels ringtone adjustment/exclusion (with indication LED when excluded) and the sending of a programmable auxiliary control. Suitable for multi-user systems as it allows up to 6 intercom calls and the sending of the "Panic" signal for to the porter to call for help. If configured it enables up to 4 additional auxiliary controls, alternative to intercom calls. It allows manging the "gate opener" function and displays the status of the gate controlled by means of an indication LED. It includes a bracket for wall-mounting on horizontal or vertical 503 box and on Ø 60 mm round box. Compatible with X1 and XIP systems.



840CH-0120
PLX V BF

Handsfree video entry system with soft-touch buttons, 5" LCD display, 4 buttons for intercom calls or auxiliary controls, white. Equipped with button for ringtone adjustment/exclusion.

Hearing impaired function for hearing aid wearers

Wall monitor with 5" color LCD display equipped with OSD for adjusting video parameters (brightness, color, contrast). The 5 main touch buttons are used to manage the primary functions such as answering and hanging up communication, door opening, video self-connection of entry panels ringtone adjustment/exclusion (with indication LED when excluded) and the sending of a programmable auxiliary control. Suitable for multi-user systems as it allows up to 6 intercom calls and the sending of the "Panic" signal for to the porter to call for help. If configured it enables up to 4 additional auxiliary controls, alternative to intercom calls. It allows manging the "gate opener" function and displays the status of the gate controlled by means of an indication LED. It includes a bracket for wall-mounting on horizontal or vertical 503 box and on Ø 60 mm round box. Compatible with X1 and XIP systems.

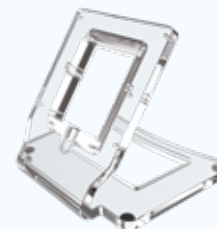


Accessories

840XC-0150
AGT KT V

Desktop stand for video entry panels of the AGT V, Agata Video, Perla Video and Opale series.

Plexiglas support 10 mm thickness, provided with white RJ45 cable and clamps area covered with metallic gray PMMA laminate.



840CH-0110 PLX V



PLUS

- Latch function (gate opener) for checking the status of external automating devices
- Automatic door-opener function
- AUX2 function for auxiliary functions and porter call via dedicated button
- Up to 6 intercom calls or 4 additional auxiliary controls
- "Panic" command for emergency porter calls
- Display color, brightness and contrast adjustment via OSD
- Adjust/exclude ringtone, with indication LED when set to exclude mode
- Programmable melodies depending on the type of call
- Compact 25 mm thickness



840CH-0120 PLX V BF



PLUS

- Latch function (gate opener) for checking the status of external automating devices
- Hearing impaired function for hearing aid wearers
- Automatic door-opener function
- AUX2 function for auxiliary functions and porter call via dedicated button
- Up to 6 intercom calls or 4 additional auxiliary controls
- "Panic" command for emergency porter calls
- Display color, brightness and contrast adjustment via OSD
- Adjust/exclude ringtone, with indication LED when set to exclude mode
- Programmable melodies depending on the type of call
- Compact 25 mm thickness



TECHNICAL FEATURES

MODELS	PLX V	PLX V BF
Dimensions (mm)	155 x 170 x 25	155 x 170 x 25
Power supply from BUS (V)	15 ÷ 20 DC	15 ÷ 20 DC
Consumption by BUS (mA)	200	200
Local power supply (V)	-	-
Consumption in stand-by mode (mA)	<1	<1
Operating temperature (°C)	+5 to +40	+5 to +40
Protection rating (IP)	30	30
Video standard	PAL/NTSC	PAL/NTSC
Frequency (MHz)	-	-
Wireless Standard	-	-
Color	White	White





3.5" display



Version for the hearing impaired



Handsfree audio



Recess-mounting
9 mm thick

Wall-mounting
30.9 mm thick

Opale is the handsfree video entry system with 3.5" LCD touch screen display that guarantees brilliant colors and excellent video quality.

The central blue backlight dial is for activating the numerous functions available.

Particularly suitable for apartment block settings thanks to the possibility of intercom calls and the "Panic" button for emergency porter calls.

MAIN FEATURES

- Touch-screen display
- Handsfree audio
- Up to 8 intercom calls
- Up to 10 programmable auxiliary controls
- Messages displaying from the porter
- Video self-connection of entry panels with cyclical selection
- Master/Slave function and video relaying among receivers during simultaneous calls

Bus or local power supply (16 to 18 V DC) selectable by switch. For wall-mounting installation to be finished with the OPALEKP wall support. For recess-mounting installation to be finished with the OPALESI recess-mounting box. Compatible with X1 and XIP systems.



Code - ID Description

Handsfree video entry systems for X1 and XIP systems

62100270
OPALE WHITE

Handsfree video entry system with 3.5" LCD display, up to 10 programmable AUXs, white.

Wall monitor with 3.5" LCD touch-screen display with graphical interface. On the left side, there are access buttons to the functions for intercommunication, access to additional auxiliary controls, access to the video adjustments and the deactivation of the call audio while on the right side there are buttons enabling zoom, device set-up, the display of messages from the porter and a "Panic" button for emergency calls to the porter. The main backlight buttons are clearly visible allowing activation of communication and door opening, while the central dial is for managing 2 auxiliary controls, video self-connection of entry panels, and alarm exclusion (with indication LED when excluded). It is equipped with Master/Slave function and video relaying among receivers during simultaneous calls. Bus or local power supply (16 to 18 V DC) selectable by switch. For wall-mounting installation to be finished with the OPALEKP wall support. For recess-mounting installation to be finished with the OPALESI recess-mounting box. Compatible with X1 and XIP systems.



62100280
OPALE BLACK

Handsfree video entry system with 3.5" LCD display, up to 10 programmable AUXs, black.

Wall monitor with 3.5" LCD touch-screen display with graphical interface. On the left side, there are access buttons to the functions for intercommunication, access to additional auxiliary controls, access to the video adjustments and the deactivation of the call audio while on the right side there are buttons enabling zoom, device set-up, the display of messages from the porter and a "Panic" button for emergency calls to the porter. The main backlight buttons are clearly visible allowing activation of communication and door opening, while the central dial is for managing 2 auxiliary controls, video self-connection of entry panels, and alarm exclusion (with indication LED when excluded). It is equipped with Master/Slave function and video relaying among receivers during simultaneous calls. Bus or local power supply (16 to 18 V DC) selectable by switch. For wall-mounting installation to be finished with the OPALEKP wall support. For recess-mounting installation to be finished with the OPALESI recess-mounting box. Compatible with X1 and XIP systems.



62100270
OPALE WHITE

62100280
OPALE BLACK



PLUS

- Touch screen display with image zoom during conversation
- Call forwarding to other receivers
- Two buttons for activating the auxiliary/porter call functions
- Activate/exclude audio during conversation
- Display saturation, contrast and brightness adjustment
- Adjust/exclude ringtone, with indication LED when set to exclude mode
- Programmable melodies depending on the type of call



TECHNICAL FEATURES

MODELS	OPALE WHITE	OPALE BLACK
Dimensions (mm)	158 x 138 x 28	158 x 138 x 28
Power supply from BUS (V)	15 ÷ 20 DC	15 ÷ 20 DC
Local power supply (V)	16 ÷ 18 DC	16 ÷ 18 DC
Separate X2 power supply	-	-
Consumption in stand-by mode (mA)	<1	<1
Maximum consumption (mA)	250	250
Operating temperature (°C)	0 to +35	0 to +35
Protection rating (IP)	30	30
Video standard	PAL/NTSC	PAL/NTSC
Display	3.5" TFT LCD	3.5" TFT LCD
Color	White	Black

Code - ID **Description**

Accessories

62800360
OPALEKP WHITE **Wall-mounting support for Opale series entry systems, white.**
Plastic support for wall-mounting that can be used on 503 box (horizontal or vertical), 506E box and on round box Ø 60 mm.



62800370
OPALEKP BLACK **Wall-mounting support for Opale series entry systems, black.**
Plastic support for wall-mounting that can be used on 503 box (horizontal or vertical), 506E box and on round box Ø 60 mm.



62800380
OPALESI **Recess-mounting box for Opale-series receivers.**
Plastic recess-mounting box with pre-punched holes for passing the cables, complete with mortar protection.



62800390
OPALE KP WH BF **Wall-mounting support for Opale series entry panels, white. Version for hearing aid wearers.**
Plastic support for wall-mounting that can be used on 503 box (horizontal or vertical), 506E box and on round box Ø 60 mm. It integrates an audiofrequency induction system for hearing aids in "T" position.





AGT is the handset video entry system with 5" LCD display which ensures brilliant colors and excellent video quality.

Featured by sleek lines and soft touch buttons with concealed indicator LEDs in a matte white finish.

Ergonomic handset and magnetic hang-up that eliminates the risk of falling or incomplete contact.

The OSD function allows you to manage the image color, brightness and contrast.

MAIN FEATURES

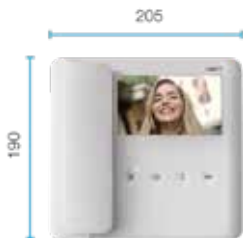
- 5" colour display with OSD
- Handset with magnetic hang-up
- Concealed indication LED
- Soft-touch buttons
- Video self-connection of entry panels
- Master/Slave function and video relaying among receivers during simultaneous calls.



Version for the hearing impaired



Handset



Wall-mounting
44.5 mm thick
(without 21 mm handset)

It includes a bracket for wall-mounting on horizontal or vertical 503 box, on 506E box and Ø 60 mm round box.



Code - ID Description

Handset video entry system for X1 and XIP systems

840CF-0020
AGT V

Handset video entry system with soft touch buttons, 5" LCD display, 1 programmable AUX button, white.

Wall monitor with 5" color LCD display equipped with OSD for adjusting video parameters (brightness, color, contrast). The 4 main touch buttons are used to manage the primary functions such as door opening, video self-connection of entry panels, ringtone adjustment/exclusion (with indication LED when excluded) and the sending of a programmable auxiliary control. It allows managing the "gate opener" function and displays the status of the gate controlled by means of an indication LED. It includes a bracket for wall-mounting on horizontal or vertical 503 box and on Ø 60 mm round box. Compatible with X1 and XIP systems.



840CF-0050
AGT V EVO

Handset video entry system with soft-touch buttons, 5" LCD display, 4 buttons for intercom calls or auxiliary controls, white. Equipped with button for ringtone adjustment/exclusion.

Wall monitor with 5" color LCD display equipped with OSD for adjusting video parameters (brightness, color, contrast). The 4 main touch buttons are used to manage the primary functions such as door opening, video self-connection of entry panels, ringtone adjustment/exclusion (with indication LED when excluded) and the sending of a programmable auxiliary control. Suitable for multi-user systems as it allows up to 6 intercom calls and the sending of the "Panic" signal for the porter to call for help. It allows managing the "gate opener" function and displays the status of the gate controlled by means of an indication LED. It includes a bracket for wall-mounting on horizontal or vertical 503 box and on Ø 60 mm round box. Compatible with X1 and XIP systems.



840CF-0030
AGT V BF

Handset video entry system with soft touch buttons, 5" LCD display, 1 programmable AUX button, white. Hearing aid function for hearing aid wearers.

Wall monitor with 5" color LCD display equipped with OSD for adjusting video parameters (brightness, color, contrast). The 4 main touch buttons are used to manage the primary functions such as door opening, video self-connection of entry panels, ringtone adjustment/exclusion (with indication LED when excluded) and the sending of a programmable auxiliary control. It allows managing the "gate opener" function and displays the status of the gate controlled by means of an indication LED. It integrates an audiofrequency induction system for hearing aids in "T" position.

It includes a bracket for wall-mounting on horizontal or vertical 503 box and on Ø 60 mm round box. Compatible with X1 and XIP systems.



Handset video entry systems for 200 systems

840CF-0010
AGT V200

Handset video entry system with soft touch buttons, 5" LCD display, white.

Wall monitor with 5" color LCD display equipped with OSD for adjusting video parameters (brightness, color, contrast). The 4 main touch buttons are used to manage the primary functions such as door opening, video self-connection of entry panels, ringtone adjustment/exclusion (with indication LED when excluded) and the sending of an auxiliary control. It includes a bracket for wall-mounting on horizontal or vertical 503 box and on Ø 60 mm round box. Compatible with 200 system.

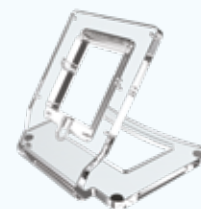


Accessories

840XC-0150
AGT KT V

Desktop stand for video entry panels of the AGT V, Agata Video, Perla Video and Opale series.

Plexiglas support 10 mm thickness, provided with white RJ45 cable and clamps area covered with metallic gray PMMA laminate.



840CF-0020 AGT V



PLUS

- Automatic door-opener function
- Latch function (gate opener) for checking the status of external automating devices
- AUX2 function for auxiliary functions and porter call via dedicated button
- Display color, brightness and contrast adjustment via OSD
- Adjust/exclude ringtone, with indication LED when set to exclude mode
- Programmable melodies depending on the type of call



840CF-0050 AGT V EVO



PLUS

- Intercom function and additional auxiliary functions
- Automatic door-opener function
- Latch function (gate opener) for checking the status of external automating devices
- AUX2 function for auxiliary functions and porter call via dedicated button
- Display color, brightness and contrast adjustment via OSD
- Adjust/exclude ringtone, with indication LED when set to exclude mode
- Programmable melodies depending on the type of call



TECHNICAL FEATURES

MODELS	AGT V	AGT V BF
Dimensions (mm)	204 x 190 x 44.5	204 x 190 x 44.5
Power supply from BUS (V)	15 ÷ 20 DC	15 ÷ 20 DC
Consumption by BUS (mA)	175	175
Local power supply (V)	-	-
Local consumption (mA)	-	-
Consumption in stand-by mode (mA)	<1	<1
Operating temperature (°C)	+5 to +40	+5 to +40
Protection rating (IP)	30	30
Video standard	PAL/NTSC	PAL/NTSC
Color	White	White

840CF-0030 AGT V BF



PLUS

- Equipped with Audio Induction Loop technology, which allows even hearing aid wearers to use the video entry system
- Automatic door-opener function
- Latch function (gate opener) for checking the status of external automating devices
- AUX2 function for auxiliary functions and porter call via dedicated button
- Display color, brightness and contrast adjustment via OSD
- Adjust/exclude ringtone, with indication LED when set to exclude mode
- Programmable melodies depending on the type of call



840CF-0010 AGT V200



PLUS

- Display color, brightness and contrast adjustment via OSD
- Adjust/exclude ringtone, with indication LED when set to exclude mode
- Programmable melodies depending on the type of call



TECHNICAL FEATURES

MODELS	AGT V200
Dimensions (mm)	204 x 190 x 44.5
Power supply from BUS (V)	-
Consumption by BUS (mA)	-
Local power supply (V)	14 ÷ 17.5 DC
Local consumption (mA)	95
Consumption in stand-by mode (mA)	<12
Operating temperature (°C)	+5 to +40
Protection rating (IP)	30
Video standard	PAL/NTSC
Color	White

VIDEO DOOR ENTRY PANELS

- 66 LHS VIDEO
VIDEO ENTRY PANELS FOR X1 SYSTEMS
- 70 XVP
TOUCH SCREEN VIDEO DOOR ENTRY PANEL
- 74 MTM
MODULAR VIDEO DOOR ENTRY PANEL
- 96 THANGRAM
SEMI-MODULAR VIDEO DOOR ENTRY PANEL



LHS is our entry panel for small residences.

It is a concentrate of technology with an all-Zamak structure that guarantees excellent resistance to impact and weather conditions, with an impact resistance rating of IK09.

Expandable up to 4 calls, its amazing simplicity and elegance enhance its solidity; with an IP54 protection rating.

Excellent WIDE EYE lens performance, which, equipped with a microprocessor for signal processing, allows a wide-angle aperture up to 100°.

Easy configuration via CONNECT SetUp APP using the CAME KEY, setup has never been faster.

The PLUS version allows access control via proximity cards using the integrated 125kHz RFID reader and via Automation BT APP thanks to Bluetooth connectivity.

Ready for wall-mounting, it can be recess-mounted adding 2 simple accessories.



CONNECT SetUp App



Water and dust protection rating



Compatible with: CAME KEY



Impact resistance rating

Recess-mounting

11 mm thick

Wall-mounting

23 mm thick

Supplied with wall bracket, it can also be recess-mounted using the optional box and frame.

MAIN FEATURES

- Zamak finish with IK09 impact resistance
- Programming via CONNECT SetUp APP (CAME Key)
- From 1 to 4 calls only by replacing the buttons
- Speaker, microphone and electric lock timing adjustments
- System status indication LED
- Access control via 125kHz RFID reader or Bluetooth (LHS V/01 PLUS)
- High-efficiency LED illuminator



Code **Description**

Video entry panels for X1 systems

840AA-0040
LHS V/01

Monolithic video entry panel for X1 system that can be expanded up to 4 calls.
Zamak finish, impact resistance IK09. Equipped with PAL camera sensor with 728 x 560 pixel resolution and integrated microprocessor for digital signal processing. WIDE EYE lens with 98° aperture horizontally and 72° vertically. Two outputs are available for controlling the electric lock and an additional gateway. It allows adjustment of the microphone and speaker sound, and the electric lock activation time. Backlit buttons with name tag. Programming can be manual, from CONNECT SetUp App (via CAME Key device) or via programming software on VA/01 equipped systems. IP54 water and dust protection rating.
Wall-mounting or optionally recess-mounting installation with LHS CI 840XC-0330 accessory



840AA-0050
LHS V/01 PLUS

Monolithic video entry panel for X1 system expandable up to 4 calls, with Bluetooth and integrated RFID reader for access control.
Zamak finish, impact resistance IK09. Equipped with PAL camera sensor with 728 x 560 pixel resolution and integrated microprocessor for digital signal processing. WIDE EYE lens with 98° aperture horizontally and 72° vertically. Access is controlled via proximity cards using an integrated 125kHz RFID reader and via a BT Automation APP using Bluetooth connectivity. Two outputs are available for controlling the electric lock and an additional gateway. It allows adjustment of the microphone and speaker sound, and the electric lock activation time. Backlit buttons with name tag. Programming can be manual, from CONNECT SetUp App (via CAME Key device) or via programming software on systems with VA/01. IP54 water and dust protection rating.
Wall-mounting or optionally recess-mounting installation with LHS CI 840XC-0330 accessory



840AA-0040 LHS V/01



PLUS

- Programming via CONNECT SetUp APP (CAME Key)
- Video camera with WIDE EYE optics
- Zamak finish with IK09 impact resistance
- 1 to 4 backlit call buttons
- LED lighting
- System status indication LED
- Wall-mounting, or optionally recess-mounting



840AA-0050 LHS V/01 PLUS









PLUS

- Programming via CONNECT SetUp APP (CAME Key)
- Access control via 125kHz RFID reader or Bluetooth
- Video camera with WIDE EYE optics
- Zamak finish with IK09 impact resistance
- 1 to 4 backlit call buttons
- LED lighting
- System status indication LED
- Wall-mounting, or optionally recess-mounting



TECHNICAL FEATURES

MODELS	LHS V/01	LHS V/01 PLUS
Dimensions (mm)	97 x 205 x 23	97 x 205 x 23
Power supply (V)	16 ÷ 18 DC	16 ÷ 18 DC
Consumption in stand-by mode (mA)	90	110
Maximum consumption (mA)	190	220
Operating temperature (°C)	-25 to +55	-25 to +55
Protection rating (IP)	54	54
Protection rating (IK)	09	09
Video standard	PAL	PAL
Color	Matte gray 9023	Matte gray 9023

Code	Description	
Accessories		
840XA-0010 LHS PS	6 Single buttons with name tag. Complete with base and transparent UV-resistant polycarbonate outer protective element. Name tag dimensions 72 x 14 mm. Package of 6 pieces.	
840XA-0020 LHS PD	6 Double rocker buttons with name tag. Complete with base and transparent UV-resistant polycarbonate outer protective element. Name tag dimensions 35 x 14 mm. Package of 6 pieces.	
840XC-0330 LHS CI	Frame for recess-mounting entry panels of the LHS series. Gray Zamak frame. IK09 impact resistance rating. To be used with the LSI recess-mounting box for LHS series audio and video entry panels.	
840XC-0350 RTAG5	Proximity keyfob with RFID 125 kHz technology. To be used for interaction with RFID readers. The package contains 5 pieces in different colors: black, blue, yellow, red and gray.	
60090640 LSI	Recess-mounting box for Lithos and LHS series entry panels. Plastic recess-mounting box with pre-punched holes for passing cables. To complete the installation, it must be paired with the frame (LCI or LHS CI).	
840XC-0340 LHS TP	Rain cover for wall-installation of LHS series entry panels. Steel sheet rain cover with double-layer paint finish, holes for passing the cables and other holes for the wall-fastening screws. To be used with LHS series audio and video entry panels.	



**Impact
resistance
rating**



**Water and dust
protection rating**



**Version
for the
hearing
impaired**



Recess-mounting
15 mm thick

Wall-mounting
50 mm thick

XVP is the touch screen video door entry panel with 7" display, ideal for large prestigious residential buildings with IP360 systems.

The 1.3 Mpx camera has a very wide view angle, 130° horizontal and 95° vertical, with a circular LED system that provides excellent illumination of the person and acts as a courtesy light.

The anti-reflective glass screen is equipped with OPTICAL BONDING technology for perfect viewing in all light conditions and increased scratch and impact resistance.

The entire surface is coated with 5 mm thick tempered glass that provides an IK08 protection rating against shocks and damage.

The graphics on the display can be customised with logos, images or text both in terms of the list of interiors and the appearance of the home page and screen-saver.

MAIN FEATURES

- Full touch screen 7" display with OPTICAL BONDING technology
- Display brightness 800 Nits
- 1.3 Mpx Camera
- Tempered glass thickness 5 mm
- IK08 impact resistance rating
- Water and dust protection IP55
- Resistance to temperatures between -40°C and +50°C
- Aluminum profiles corrosion resistance with 20 micron deep anodizing
- RTSP protocol to allow 24/7 video streaming
- Different access management modes
- Access control via RFID reader (also from third parties)
- Access control via Bluetooth with smartphone app
- Graphical interface customization



Code - ID Description

Video entry panels for IP360 systems

840AA-0020
XVP F

Recess-mounting video entry panel with touch-screen display for IP360 system.

Monolithic entry panel in 5 mm thick tempered shatterproof glass, designed for recess-mounting, with certified IK08 impact resistance. High brightness 7" anti-glare capacitive TFT touch screen with OPTICAL BONDING technology, 1024 x 600 pixels resolution. Customizable multilingual graphic interface. Video camera sensor with HD 1280 x 720 pixels resolution and HDR technology, plus integrated microprocessor for digital signal processing. ULTRA WIDE EYE wide-angle lens, aperture 130° horizontally and 95° vertically. Even illumination of the subject with 30 high-efficiency white LEDs and anti-glare diffuser. Equipped with RTSP protocol for 24/7 viewing of the camera video stream on CCTV systems. It allows access control via Bluetooth with smartphone App or via RFID badge/tag thanks to the possibility of housing the MTMRFID access control module in the lower area (code 60020250), not supplied, or third party readers. Featuring a local 12V control for electric lock, auxiliary contact (1A, 30V max), inputs for door opener button and for door status indication (programmable I/O), output for activation of outdoor cameras (programmable I/O). RJ45 port for network connection, PoE power supply (standard IEEE 802.3at POE+, 25.5W) or local 12-24V DC. Equipped with presence sensors to wake up the device from stand-by when someone approaches the entry panel and a brightness sensor to automatically adjust the display brightness according to the ambient brightness. Integrated web server for configuration and firmware updates. Possibility of manually configuring different device parameters from the graphic interface. It ensures IP55 rating for water and dust protection.



840AA-0030
XVP S

Wall-mounting video entry panel with touch-screen display for IP360 system.

Monolithic entry panel in 5 mm thick tempered shatterproof glass, designed for wall-mounting, with certified IK08 impact resistance. High brightness 7" anti-glare capacitive TFT touch screen with OPTICAL BONDING technology, 1024 x 600 pixels resolution. Customizable multilingual graphic interface. Video camera sensor with HD 1280 x 720 pixels resolution and HDR technology, plus integrated microprocessor for digital signal processing. ULTRA WIDE EYE wide-angle lens, aperture 130° horizontally and 95° vertically. Even illumination of the subject with 30 high-efficiency white LEDs and anti-glare diffuser. Equipped with RTSP protocol for 24/7 viewing of the camera video stream on CCTV systems. It allows access control via Bluetooth with smartphone App or via RFID badge/tag thanks to the possibility of housing the MTMRFID access control module in the lower area (code 60020250), not supplied, or third party readers. Featuring a local 12V control for electric lock, auxiliary contact (1A, 30V max), inputs for door opener button and for door status indication (programmable I/O), output for activation of outdoor cameras (programmable I/O). RJ45 port for network connection, PoE power supply (standard IEEE 802.3at POE+, 25.5W) or local 12-24V DC. Equipped with presence sensors to wake up the device from stand-by when someone approaches the entry panel and a brightness sensor to automatically adjust the display brightness according to the ambient brightness. Integrated web server for configuration and firmware updates. Possibility of manually configuring different device parameters from the graphic interface. It ensures IP55 rating for water and dust protection.



840AA-0020

XVP F



PLUS

- Recess-mounting
- Full touch screen 7" display with OPTICAL BONDING technology
- 1.3 Mpx Camera
- Tempered glass thickness 5 mm
- IK08 impact resistance rating
- Water and dust protection IP55
- Resistance to temperatures between -40°C and +50°C
- Aluminum profiles corrosion resistance with 20 micron deep anodizing
- Different access management modes
- Access control via RFID reader (also from third parties)
- Access control via Bluetooth with smartphone app
- Graphical interface customization



840AA-0030

XVP S



PLUS

- Wall-mounting
- Full touch screen 7" display with OPTICAL BONDING technology
- 1.3 Mpx Camera
- Tempered glass thickness 5 mm
- IK08 impact resistance rating
- Water and dust protection IP55
- Resistance to temperatures between -40°C and +50°C
- Aluminum profiles corrosion resistance with 20 micron deep anodizing
- Different access management modes
- Access control via RFID reader (also from third parties)
- Access control via Bluetooth with smartphone app
- Graphical interface customization



TECHNICAL FEATURES

MODELS	XVP S	XVP F
Recess-mounting dimensions (mm)	-	153 x 406 x 15
Wall-mounting dimensions (mm)	153 x 406 x 50	-
Packaging dimensions (mm)	225 x 520 x 145	225 x 520 x 145
Power supply (V)	12 ÷ 24 DC	12 ÷ 24 DC
PoE power supply	IEEE 802.3at PoE+ (25.5 W)	IEEE 802.3at PoE+ (25.5 W)
Consumption in stand-by mode (mA)	700	700
Operating temperature (°C)	-40 to +50	-40 to +50
Protection rating (IP)	55	55
Protection rating (IK)	08	08
Video standard	H.264	H.264
Frequency (MHz)	2400	2400



MTM is the modular video door entry panel developed to offer a range of products suitable for all different needs. 32 different modules for infinite combinations!

The essential and refined design makes MTM the perfect entry panel on any surface and building, from a single home to large residential or office settings.

The anodized and satin-finished aluminum front panel guarantees brilliance and durability.

The HD resolution camera is equipped with HDR (High Dynamic Range) technology and high efficiency illuminator with anti-glare diffuser.

The basic frame can accommodate 1 to 4 modules, but several frames can be connected to make very complex devices, up to a maximum of 12 additional modules depending on the type (see technical manual).

MTM



Impact resistance rating



Version for the hearing impaired



Water and dust protection rating

IK09 CERTIFIED VANDAL-PROOF RATING



Impact resistance rating



Version for the hearing impaired



Water and dust protection rating

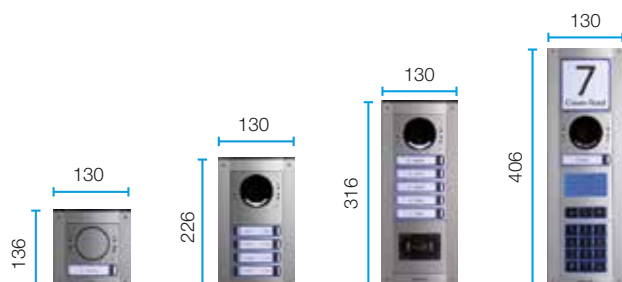
MAIN FEATURES

MTM

- Satin finish anodized aluminum front panel
- IK07 protection rating against knocks
- Up to 98 calls with buttons
- Unlimited digital calls
- Innovative front panel without speaker holes
- Two-tone button backlight (blue/white)
- Backlight intensity adjustment
- Direct connection of analog camera (audio X1)
- Mini USB port for PC connection, software programming and firmware update

MTM VR

- IK09 certified vandal-proof rating
- Zamak frame and cover
- Strong shatter-proof buttons
- Anti-burglary screws



Recess-mounting

Thickness 13 mm
(16 mm MTM VR version)

Wall-mounting

64 mm thick



DIGITAL DIALLING

The display lets you view up to 7,200 names in the address book. When programming, you can choose the best search mode according to the number of users, i.e. a scroll list or an alphabetic block search.



BUTTON COMPOSITION

On the call module you can add the front panel with the number of buttons you need. So you can forget about any caps and buttons, while keeping the composition flexible. Front panels with 2, 3, 4 and 8 buttons available.

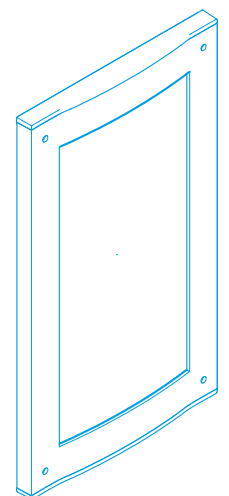
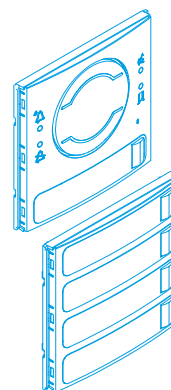
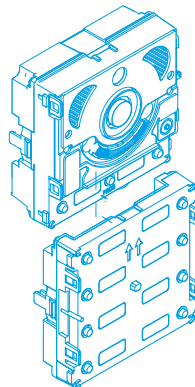
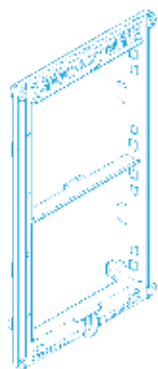
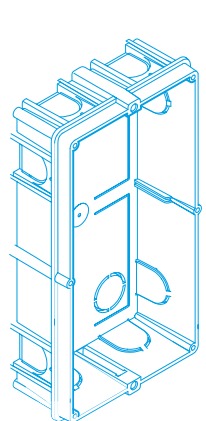


ACCESS CONTROL

The MTM range also includes 2 modules specifically for access control, one that is keypad operated and the other RDIF reader operated. Both modules are fitted with 2 on-board relay switches and 2 inputs for direct activation of the relay switches.

RECESS BOX

Available for the various entry panel versions, from 1 to 4 modules, depth 48 mm.



FRAME

Aluminum module-holder profile with cataphoresis treatment and black paint coating to ensure high levels of endurance against corrosion and rust. Compatible with BTicino, Comelit and Urmet recess-mounting boxes.

ELECTRONIC MODULES

Snap-in installation with no screw needed. Simple wiring among the modules. No chance of error thanks to the polarized connectors.

FRONT PANELS

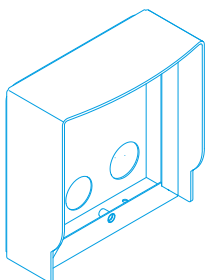
Front panels ready for use, as they are pre-configured and need no additional buttons or caps. Outer side made of satin-finish aluminum with sturdy internal structure to achieve IK07 protection rating for the standard outer panel.

OUTER FRAME

The closing frame is sleek and essential, entirely made of satin-finished aluminum.

WALL-MOUNTING BOXES

A wall-mounting box is available when recess-mounting isn't an option.



COMPLETE RANGE

Code - ID Description

Electronic video modules for X1 systems

62030010
MTMV/01

Video entry module for X1 system.

Electronic module with technopolymer body and 2 call buttons with double backlit name tags (blue or white). PAL/NTSC video camera sensor with 680 x 512 pixel resolution and integrated microprocessor for digital signal processing. WIDE EYE lens with 100° aperture horizontally and 82° vertically and digital zoom adjustment. Even illumination of the subject with 2 high-efficiency white LEDs and anti-glare diffuser. Featuring a local control for electric lock, auxiliary contact (1A, 30V max.), inputs for door opener button and for door status indication (programmable I/O), output for activation of outdoor cameras (programmable I/O). The front is equipped with LEDs for visual indication of the system status. Adjustment of microphone and speaker sound volume and of the electric lock activation time. Manual or PC programming via MINI USB connector on the front. To complement with a video entry system front panel. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.



Electronic video modules for XIP systems

62030060
MTMV/08

Video entry module for XIP system.

Electronic module with technopolymer body and 2 call buttons with double backlit name tags (blue or white). PAL/NTSC video camera sensor with 680 x 512 pixel resolution and integrated microprocessor for digital signal processing. WIDE EYE lens with 100° aperture horizontally and 82° vertically and digital zoom adjustment. Even illumination of the subject with 2 high-efficiency white LEDs and anti-glare diffuser. Featuring a local control for electric lock, auxiliary contact (1A, 30V max.), inputs for door opener button and for door status indication (programmable I/O), output for activation of outdoor cameras (programmable I/O). Dip-switch for adapting the line impedance. The front is equipped with LEDs for visual indication of the system status. Adjustment of microphone and speaker sound volume and of the electric lock activation time. Manual or PC programming via MINI USB connector on the front. To complement with a video entry system front panel. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.



Electronic video modules for IP360 systems

62030020
MTMV/IP

Video entry module for IP360 system.

Electronic module with technopolymer body and 2 call buttons with double backlit name tags (blue or white). Video camera sensor with HD 1280 x 720 pixels resolution and HDR technology, plus integrated microprocessor for digital signal processing. ULTRA WIDE EYE lens, with 130° aperture horizontally and 95° vertically and digital zoom adjustment. Even illumination of the subject with 2 high-efficiency white LEDs and anti-glare diffuser. Featuring a local control for electric lock, auxiliary contact (1A, 30V max.), inputs for door opener button and for door status indication (programmable I/O), output for activation of outdoor cameras (programmable I/O). RJ45 port for network connection, PoE or local power supply. The front is equipped with LEDs for visual indication of the system status. Integrated web server for configuration and firmware updates. Manual programming option. To complement with a video entry system front panel. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.



Modules for X1 and XIP systems

60020030
MTM8C

8-button call module for the X1 and XIP systems

Electronic module with technopolymer body, 8 call buttons and 16 LEDs for double backlit name tags (blue or white). LED color and brightness adjustment through the main modules. To complement with button front-plate. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.










Button call module for 200 system

60020220
MTM8C/200

8-button call module for 200 system.

Electronic module with technopolymer body, 8 call buttons and 8 LEDs for double backlit for name tag, blue or white. Compatible only with the MTMA/200 button call module for 200 systems. To complement with button front-plate. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.



Code - ID	Description	
Electronic expansion modules		
60020230 MTMKB	Digital call keypad module Electronic module with technopolymer body and 12-button alphanumeric keypad with double backlit keys (blue or white). LED color and brightness adjustment through the main modules. Buttons 0 to 9 for entering the code and 2 other buttons for the main functions: call activation and access code confirmation. To complement with digital call module front panel. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.	
60020240 MTMDY	Display module. Electronic module with technopolymer body and blue or white backlit LCD display. Color and brightness adjustment from the menu or via the main modules. Allows you to display a contact list with up to 7,200 names and search in scroll mode or alphabetic block mode. Allows direct calling to the receivers through the central button. To complement with display front module. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.	
60020250 MTMRFID	RFID access control module. Electronic module with technopolymer body equipped with RFID reader and 13.56 MHz Mifare technology, and blue or white backlight. LED color and brightness adjustment through the main modules. It allows badges/tags to be added and removed directly from the reader itself or via a PC tool. Independently manages up to 6,500 proximity cards. Sound and visual indication of the status (access allowed/denied) through buzzer and indication LED (green/red). It can be installed either in standalone mode or with the XIP or IP360 system via CAN bus. It is equipped with 2 relay contacts for gateway opening and 2 inputs for the direct activation of the relays. To complement with RFID front module. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.	
60020290 MTMMI	Information module. Electronic module with technopolymer body equipped with double backlit information tag (blue or white LED). Adjust color and brightness by using the main modules. To complement with information module front-plate. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.	
60020310 MTMMC	Blind module with front panel. Module with technopolymer body and blind front panel made of natural anodized satin aluminum. IK07 impact resistance rating and IP54 water and dust protection rating.	
60020380 MTMNA	Access control keypad module. Electronic module with technopolymer body and 12-button alphanumeric keypad with double backlit keys (blue or white). LED color and brightness adjustment through the main modules. Buttons 0 to 9 for entering the code and 2 other buttons for confirming. It autonomously manages up to 3,500 numeric codes. Sound and visual indication of the status (access allowed/denied) via buzzer and keys backlighting (green/red). It can be installed either in standalone mode or with the XIP or IP360 system via CAN bus. It is equipped with 2 relay contacts for gateway opening and 2 inputs for the direct activation of the relays. To complement with access control keypad front module. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.	
60020390 MTMBFVS	Hearing impaired and voice synthesis module Electronic module with technopolymer body, equipped with speaker used for system voice messages playback. It integrates an audiofrequency induction system for hearing aids in "T" position. To complement with front module for the hearing impaired. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.	

62030010 MTMV/01



PLUS

- 2 double backlit call buttons (blue or white) with intensity adjustment
- 2 controls for electric lock and auxiliary control (1A, 30V max)
- LED pictograms for status indications: door opening, active communication, call in progress and system busy
- PAL/ NTSC video camera sensor with VGA 680 x 512 pixel resolution
- Microprocessor for digital signal processing that improves performance in all conditions
- WIDE EYE lens with 100° aperture horizontally and 82° vertically and digital zoom adjustment
- High efficiency LED illuminator with adjustable intensity and anti-glare diffuser
- Output for activation of external cameras (programmable I/O)
- Adjustable speaker, microphone and electric lock
- It can be manually programmed.
- Mini USB port for PC connection, software programming and firmware update
- To complement with video entry system front panel to obtain IP54 water and dust protection rating.



62030060 MTMV/08



PLUS

- 2 double backlit call buttons (blue or white) with intensity adjustment
- 2 on-board controls: electric lock and auxiliary control (1A, 30V max)
- LED pictograms for status indications: door opening, active communication, call in progress and system busy
- PAL/ NTSC video camera sensor with VGA 680 x 512 pixel resolution
- Microprocessor for digital signal processing that improves performance in all conditions
- WIDE EYE lens with 100° aperture horizontally and 82° vertically and digital zoom adjustment
- High efficiency LED illuminator with adjustable intensity and anti-glare diffuser
- Output for activation of external cameras (programmable I/O)
- Adjustable speaker, microphone and electric lock
- It can be manually programmed.
- Mini USB port for PC connection, software programming and firmware update
- Dip-switch for adapting the line impedance
- To complement with video entry system front panel to obtain IP54 water and dust protection rating.



TECHNICAL FEATURES

MODELS	MTMV/01	MTMV/08
Dimensions (mm)	85 x 85 x 35	85 x 85 x 35
Packaging dimensions (mm)	156 x 57 x 110	156 x 57 x 110
Power supply (V)	16 ÷ 18 DC	14 ÷ 18 DC
Consumption in stand-by mode (mA)	70	30
Maximum consumption (mA)	220	120
Operating temperature (°C)	-25 to +55	-25 to +55
Protection rating (IP)	54	54
Video standard	PAL/NTSC	PAL/NTSC

PLUS

- 2 double backlit call buttons (blue or white) with intensity adjustment
- 2 on-board controls: electric lock and auxiliary control (1A, 30V max)
- LED pictograms for status indications: door opening, active communication, call in progress and system busy
- Camera sensor with 1280 x 720 pixel HD resolution and HDR technology
- Microprocessor for digital signal processing that improves performance in all conditions
- ULTRA WIDE EYE lens, with 130° aperture horizontally and 95° vertically and digital zoom adjustment
- High efficiency LED illuminator with adjustable intensity and anti-glare diffuser
- HD resolution and High Dynamic Range (HDR) technology for better light/dark performance
- Output for activation of external cameras (programmable I/O)
- Adjustable speaker, microphone and electric lock from PC
- RJ45 port for network connection
- Integrated web-server for configuration, firmware updates and control via browser
- Network connection via standard SIP protocol
- H.264 video codec, G711 audio codec
- Local or PoE (Powered over Ethernet) power supply
- To complement with video entry system front panel to obtain IP54 water and dust protection rating.



TECHNICAL FEATURES

MODELS	MTMV/IP
Dimensions (mm)	85 x 85 x 35
Packaging dimensions (mm)	156 x 57 x 110
Power supply (V)	12 ÷ 24 DC
PoE power supply	IEEE 802,3af
Consumption in stand-by mode (mA)	70
Maximum consumption (mA)	250
Operating temperature (°C)	-25 to +55
Protection rating (IP)	54
Video standard	H.264

60020030 MTM8C



PLUS

- 8-button module
- Backlit badge holders (blue LED).
- Only compatible with the X1 and XiP System audio entry system module
- To complement with push-button front panel to obtain IP54 water and dust protection rating.



60020220 MTM8C/200



PLUS

- 8-button module
- Backlit badge holders (blue LED).
- Only compatible with the 200 system (MTMA/200) audio entry system module
- To complement with push-button front panel to obtain IP54 water and dust protection rating.



TECHNICAL FEATURES

MODELS	MTM8C/200
Dimensions (mm)	85 x 85 x 35
Internal dimensions (mm)	-
Packaging dimensions (mm)	156 x 57 x 110
Power supply (V)	14 ÷ 18 AC
PoE power supply	-
Consumption in stand-by mode (mA)	15
Maximum consumption (mA)	15
Operating temperature (°C)	-25 to +55
Protection rating (IP)	54

60020390 MTMBFVS



PLUS

- Hearing impaired and voice synthesis module
- Speaker for system multilingual voice messages playback.
- It integrates an audio-frequency induction system for hearing aids, in the “T” position (teleloop)
- Manual or PC tool programming
- To complement with hearing aid module front panel to obtain IP54 water and dust protection rating.



60020230 MTMKB



PLUS

- Keypad module for digital call and access control code entering
- 12-button alphanumeric keypad with double backlit keys (blue or white)
- LEDs color and brightness adjustment using the main modules
- Key 0 to 9 for entering the code
- 2 buttons for main functions: call activation and access code confirmation
- To complement with digital call module panel to obtain IP54 water and dust protection rating.



TECHNICAL FEATURES

MODELS	MTMBFVS	MTMKB
Dimensions (mm)	85 x 85 x 35	85 x 85 x 35
Internal dimensions (mm)	-	-
Packaging dimensions (mm)	156 x 57 x 110	156 x 57 x 110
Power supply (V)	10.7 ÷ 18 DC	10.7 ÷ 18 DC
PoE power supply	-	-
Consumption in stand-by mode (mA)	20	20
Maximum consumption (mA)	55	55
Operating temperature (°C)	-25 to +55	-25 to +55
Protection rating (IP)	54	54

60020240 MTMDY



PLUS

- Blue or white backlit LCD display module
- Color and brightness adjustment from the menu or via the main modules.
- It allows viewing up to 7,200 names in the address book.
- Search in scroll mode or alphabetic block mode
- It allows direct calling to the receivers through the central button.
- To complement with display module panel to obtain IP54 water and dust protection rating.



60020250 MTMRFID



PLUS

- RFID access control module with Mifare technology (13.56 MHz)
- Blue or white backlight
- Color and brightness adjustment using the main modules.
- It allows badges/tags to be added and removed directly from the reader or via a PC tool
- It independently manages up to 6,500 proximity cards.
- Sound and visual indication of the status (access allowed/denied) through buzzer and buttons backlight (green/red).
- CAN BUS connector for connection to XiP or IP360 system
- 2 relay contacts for opening gates and 2 inputs for direct activation of the relays.
- To complement with RFID module front panel to obtain IP54 water and dust protection rating.



TECHNICAL FEATURES

MODELS	MTMDY	MTMRFID
Dimensions (mm)	85 x 85 x 35	85 x 85 x 35
Internal dimensions (mm)	-	-
Packaging dimensions (mm)	156 x 57 x 110	156 x 57 x 110
Power supply (V)	10.7 ÷ 18 DC	12 ÷ 24 DC
PoE power supply	-	-
Consumption in stand-by mode (mA)	55	35
Maximum consumption (mA)	250	90
Operating temperature (°C)	-25 to +55	-25 to +55
Protection rating (IP)	54	54

60020290 MTMMI



PLUS

- Information module
- Backlit information tag (blue or white LED)
- Color and brightness adjustment using the main modules.
- To complement with information module front panel to obtain IP54 water and dust protection rating.



60020310 MTMMC

PLUS

- Blind module
- Blind front panel made of natural anodized satin finish aluminum.
- IK07 impact resistance rating and IP54 water and dust protection rating



TECHNICAL FEATURES

MODELS	MTMMI	MTMMC
Dimensions (mm)	85 x 85 x 35	85 x 85 x 35 95 x 90 x 10
Internal dimensions (mm)	-	85 x 85 x 32
Packaging dimensions (mm)	156 x 57 x 110	156 x 57 x 110
Power supply (V)	10.7 ÷ 18 DC	-
Maximum consumption (mA)	25	-
Operating temperature (°C)	-25 to +55	-
Protection rating (IP)	-	54
Color	-	Satin finish natural anodized aluminum










PLUS

- Keypad module for access control.
- 12-button alphanumeric keypad with double backlit keys (blue or white)
- LEDs color and brightness adjustment using the main modules
- Buttons 0 to 9 for entering the code and 2 other buttons for confirming.
- It manages up to 3,500 numeric codes.
- Sound and visual indication of the status (access allowed/denied) through buzzer and buttons backlight (green/red).
- CAN BUS connector for connection to XIP or IP360 system
- 2 relay contacts for opening gates and 2 inputs for direct activation of the relays.
- Manual or PC tool programming
- To complement with access control front panel with keypad module to obtain IP54 water and dust protection rating.



TECHNICAL FEATURES







MODELS	MTMNA
Dimensions (mm)	85 x 85 x 35
Internal dimensions (mm)	-
Packaging dimensions (mm)	156 x 57 x 110
Power supply (V)	12 ÷ 24 AC/DC
PoE power supply	-
Consumption in stand-by mode (mA)	35
Maximum consumption (mA)	90
Operating temperature (°C)	-25 to +55
Protection rating (IP)	54

Code - ID	Description	
Modules accessory		
60020400 MTMGT	Heating module with thermostat for MTM entry panels. Heater accessory that enables operation down to a temperature of -40° C. To be combined with a recess-mounting box (MTMSI2M, MTMSI3M or MTMSI4M).	
60020590 MTMEX8C	Module for the remote control of 8 call buttons. Electronic board complete with 8 inputs for remote call buttons (maximum distance 1 m) and two outputs for backlight. Equipped with 2 connectors for modular bus input and output. To be connected to MTM series electronic audio or video entry modules (except MTMA/200).	
Video front panels		
62030030 MTMFV0P	Blind video entry system front panel made of natural anodized satin finish aluminum. Complete with polycarbonate support, it features pictograms to indicate the system status. To complement with a video entry module. IK07 impact resistance rating.	
62030040 MTMFVIP	1-button video entry system front panel made of natural anodized satin finish aluminum. With polycarbonate support, it features pictograms to indicate the status of the system and 1 button with 66 x 15 mm name tag. To complement with a video entry module. IK07 impact resistance rating.	
62030050 MTMFV2P	2-button video entry system front panel made of natural anodized satin finish aluminum. With polycarbonate support, it features pictograms to indicate the status of the system and 2 buttons in double row with 55 x 15 mm name tag. To complement with a video entry module. IK07 impact resistance rating.	
Front panels for call modules		
60020110 MTMF2P	2-button call module front panel made of natural anodized satin finish aluminum. Complete with polycarbonate support and 2 single row buttons with 66 x 15 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK07 impact resistance rating.	
60020120 MTMF3P	3-button call module front panel made of natural anodized satin finish aluminum. Complete with polycarbonate support and 3 single row buttons with 66 x 15 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK07 impact resistance rating.	
60020130 MTMF4P	4-button call module front panel made of natural anodized satin finish aluminum. Complete with polycarbonate support and 4 single row buttons with 66 x 15 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK07 impact resistance rating.	
60020140 MTMF8P	8-button call module front panel made of natural anodized satin finish aluminum. Complete with polycarbonate support and 8 double row buttons with 55 x 15 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK07 impact resistance rating.	





COMPLETE RANGE

Code - ID Description

Front panels for electronic expansion modules

60020260 MTMFRFID	RFID module front panel made of natural anodized satin finish aluminum. With polycarbonate support. To pair with a MTMRFID module. IK07 impact resistance rating.	
60020270 MTMFKB	Keypad module front panel made of natural anodized satin finish aluminum. With polycarbonate support. To pair with a MTMKB module. IK07 impact resistance rating.	
60020280 MTMFDY	Display module front panel made of natural anodized satin finish aluminum. With polycarbonate support. To pair with a MTMDY module. IK07 impact resistance rating.	
60020300 MTMFMI	Information module front panel made of natural anodized satin finish aluminum. With polycarbonate support. To pair with a MTMMI module. IK07 impact resistance rating.	
60020910 MTMFNA	Access control keypad module front panel made of natural anodized satin finish aluminum. With polycarbonate support. To pair with a MTMNA module. IK07 impact resistance rating.	
60020920 MTMFBF	Hearing impaired and voice synthesis module made of natural anodized satin finish aluminum. With polycarbonate support. To pair with a MTMBFVS module. IK07 impact resistance rating.	

Frames

60020170 MTMTP1M	Frame and plate for 1-module MTM. Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Brushed anodized aluminum plate.	
60020180 MTMTP2M	Casing and front plate for 2-module MTM. Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Brushed anodized aluminum plate.	
60020340 MTMTP3M	Casing and front plate for 3-module MTM. Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Brushed anodized aluminum plate.	
60020350 MTMTP4M	Casing and front plate for 4-module MTM. Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Brushed anodized aluminum plate.	

Code - ID Description

Recess-mounting accessories

60020150
MTMSI1M **Recess-mounting box for MTM entry panels with 1 module.**
Plastic recess-mounting box with 2 cable gland joints for side-by-side installation and with pre-punched holes for passing the cables.



60020160
MTMSI2M **Recess-mounting box for MTM entry panels with 2 modules.**
Plastic recess-mounting box with 2 cable gland joints for side-by-side installation and with pre-punched holes for passing the cables.



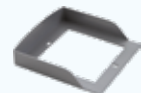
60020320
MTMSI3M **Recess-mounting box for MTM entry panels with 3 modules.**
Plastic recess-mounting box with 2 cable gland joints for side-by-side installation and with pre-punched holes for passing the cables.



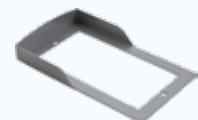
60020330
MTMSI4M **Recess-mounting box for MTM entry panels with 4 modules.**
Plastic recess-mounting box with 2 cable gland joints for side-by-side installation and with pre-punched holes for passing the cables.



60020490
MTMTI1M **Rain cover for recess-mounting of MTM entry panels with 1 vertical module.**
Painted steel sheet rain cover.



60020500
MTMTI2M **Rain cover for recess-mounting of MTM entry panels with 2 vertical modules.**
Painted steel sheet rain cover.









COMPLETE RANGE

Code - ID	Description	
Recess-mounting accessories		
60020510 MTMTI3M	Rain cover for recess-mounting of MTM entry panels with 3 vertical modules. Painted steel sheet rain cover.	
60020520 MTMTI4M	Rain cover for recess-mounting of MTM entry panels with 4 vertical modules. Painted steel sheet rain cover.	
60020530 MTMTIIM2	Rain cover for recess-mounting of MTM entry panels with 2 horizontal modules. Painted steel sheet rain cover.	
60020540 MTMTIIM3	Rain cover for recess-mounting of MTM entry panels with 3 horizontal modules. Painted steel sheet rain cover.	
60020550 MTMTIIM4	Rain cover for recess-mounting of MTM entry panels with 4 horizontal modules. Painted steel sheet rain cover.	
60020560 MTMTI2M2	Rain cover for recess-mounting of MTM entry panels with 2 vertical and 2 horizontal modules. Painted steel sheet rain cover.	
60020570 MTMTI3M2	Rain cover for recess-mounting of MTM entry panels with 3 vertical and 2 horizontal modules. Painted steel sheet rain cover.	
60020580 MTMTI3M3	Rain cover for recess-mounting of MTM entry panels with 3 vertical and 3 horizontal modules. Painted steel sheet rain cover.	

Code - ID	Description	
Wall-mounting accessories		
60020190 MTMSP1M	Wall-mounting box with rain cover for MTM entry panels with 1 vertical module. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020200 MTMSP2M	Wall-mounting box with rain cover for MTM entry panels with 2 vertical modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020360 MTMSP3M	Wall-mounting box with rain cover for MTM entry panels with 3 vertical modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020370 MTMSP4M	Wall-mounting box with rain cover for MTM entry panels with 4 vertical modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020430 MTMSP1M2	Wall-mounting box with rain cover for MTM entry panels with 2 horizontal modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020440 MTMSP1M3	Wall-mounting box with rain cover for MTM entry panels with 3 horizontal modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020450 MTMSP1M4	Wall-mounting box with rain cover for MTM entry panels with 4 horizontal modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020460 MTMSP2M2	Wall-mounting box with rain cover for MTM entry panels with 2 vertical and 2 horizontal modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020470 MTMSP3M2	Wall-mounting box with rain cover for MTM entry panels with 3 vertical and 2 horizontal modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020480 MTMSP3M3	Wall-mounting box with rain cover for MTM entry panels with 3 vertical and 3 horizontal modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	

COMPLETE RANGE

Code - ID	Description	
Front plate adapters		
60020840 MTMF2PAM	2-button adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with two call buttons and 42 x 10 mm name tags. To complement with relevant electronic calls module (MTM8C or MTM8C/200)	
60020850 MTMF3PAM	3-button adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with three call buttons and 42 x 10 mm name tags. To complement with relevant electronic calls module (MTM8C or MTM8C/200)	
60020860 MTMF4PAM	4-button adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with four call buttons and 42 x 10 mm name tags. To complement with relevant electronic calls module (MTM8C or MTM8C/200)	
60020870 MTMF8PAM	8-button adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with eight call buttons and 42 x 10 mm name tags. To complement with relevant electronic calls module (MTM8C or MTM8C/200)	
60020880 MTMFKBAM	Digital call keypad adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with alphanumeric keypad with 12 buttons for digital calls. To complement with electronic MTMKB module.	
60020890 MTMFDYAM	Display adapter Mechanical adapter for third party front plates (2 mm thickness), polycarbonate support, provided with three buttons for menu browsing. To complement with electronic MTMDY module.	

Code - ID **Description**

Front plate adapters

60020900
MTMFRFIDAM

RFID-INFO adapter

Mechanical adapter for third party front plates (2 mm thickness), polycarbonate support, provided with interchangeable RFID or INFO card. To complement with the MTMRFID or MTMMI module.



60020940
MTMFNAAM

Access keypad adapter

Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with 12-button keypad for access control. To complement with electronic MTMKB module.



62030120
MTMFVOPAM

Blind video adapter

Mechanical adapter for third party front plates (2 mm thickness), polycarbonate support. To complement with relevant electronic video entry module.



62030100
MTMFVIPAM

Single button video adapter

Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with call button and 42 x 10 mm name tag. To complement with relevant electronic video entry module.










62030110
MTMFV2PAM







Double button video adapter

Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with two call buttons and 42 x 10 mm name tag. To complement with relevant electronic video entry module.



COMPLETE RANGE



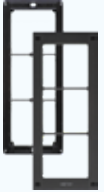

Code - ID	Description	
VR video front panels		
62030070 MTMFV0PVR	Blind video entry system front panel in painted Zamak alloy. Complete with polycarbonate support, it features pictograms to indicate the system status. To complement with a video entry module. IK09 impact resistance rating.	
62030080 MTMFVIPVR	1-button video entry system front panel made of painted Zamak alloy. With polycarbonate support, it features pictograms to indicate the status of the system and 1 button with 42 x 10 mm name tag. To complement with a video entry module. IK09 impact resistance rating.	
62030090 MTMFV2PVR	2-button video entry system front panel in painted Zamak alloy. With polycarbonate support, it features pictograms to indicate the status of the system and 2 buttons in double row with 42 x 10 mm name tag. To complement with a video entry module. IK09 impact resistance rating.	
VR front panels for call modules		
60020660 MTMF2PVR	2-button call module front panel in painted Zamak alloy. Complete with polycarbonate support and 2 single row buttons with 42 x 10 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK09 impact resistance rating.	
60020670 MTMF3PVR	3-button call module front panel in painted Zamak alloy. Complete with polycarbonate support and 3 single row buttons with 42 x 10 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK09 impact resistance rating.	
60020680 MTMF4PVR	4-button call module front panel in painted Zamak alloy. Complete with polycarbonate support and 4 single row buttons with 42 x 10 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK09 impact resistance rating.	
60020690 MTMF8PVR	8-button call module front panel in painted Zamak alloy. Complete with polycarbonate support and 8 double row buttons with 42 x 10 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK09 impact resistance rating.	

Code - ID	Description	
VR front panels for electronic expansion modules		
60020730 MTMMCVR	Blind module complete with VR front. Module with technopolymer body complete with blind front panel in painted Zamak alloy. IK09 impact resistance rating.	
60020720 MTMRFIDVR	RFID – information module front panel in painted Zamak alloy. With polycarbonate support. To pair with a MTMRFID or MTMMI module. IK09 impact protection rating and IP54 water and dust protection rating.	
60020950 MTMFBFVR	Hearing impaired and voice synthesis module front panel made of painted Zamak alloy. With polycarbonate support. To pair with a MTMBFVS module. IK09 impact resistance rating.	
840XC-0270 MTMFKBVR-MA	Keypad module front panel in painted Zamak alloy and AISI 316 stainless steel buttons. Particularly suitable for intensive use and in severe environmental conditions. Complete with polycarbonate support and 12-button alphanumeric keypad in AISI 316 stainless steel for digital calls. To pair with a MTMKB module. IK09 impact resistance rating.	
840XC-0280 MTMFDYVR-MA	Display module front panel in painted Zamak alloy and AISI 316 stainless steel buttons. Particularly suitable for intensive use and in severe environmental conditions. Complete with polycarbonate support, equipped with three AISI 316 stainless steel buttons for menu browsing. To pair with a MTMDY module. IK09 impact resistance rating.	
840XC-0290 MTMFNAVR-MA	Access control keypad module front panel in painted Zamak alloy and AISI 316 stainless steel buttons. Particularly suitable for intensive use and in severe environmental conditions. Complete with polycarbonate support and 12-button alphanumeric keypad in AISI 316 stainless steel for access control. To pair with a MTMNA module. IK09 impact resistance rating.	

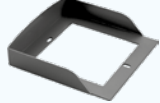
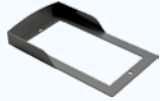


COMPLETE RANGE

Code - ID Description

VR frames

<p>60020740 MTMTP1MVR</p>	<p>Frame and plate for 1 module MTM VR. Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Front plate in painted Zamak alloy provided with special anti-burglary screws.</p>	
<p>60020750 MTMTP2MVR</p>	<p>Frame and plate for 2-module MTM VR. Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Front plate in painted Zamak alloy provided with special anti-burglary screws.</p>	
<p>60020760 MTMTP3MVR</p>	<p>Frame and plate for 3-module MTM VR. Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Front plate in painted Zamak alloy provided with special anti-burglary screws.</p>	
<p>60020770 MTMTP4MVR</p>	<p>Frame and plate for 4-module MTM VR. Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Front plate in painted Zamak alloy provided with special anti-burglary screws.</p>	

Recess-mounting accessories

<p>840XC-0200 MTMTI1M VR</p>	<p>Rain cover for recess-mounting of MTM entry panels with 1 vertical module, VR finish. Rain cover made of steel sheet with double layer painting.</p>	
<p>840XC-0210 MTMTI2M VR</p>	<p>Rain cover for recess-mounting of MTM entry panels with 2 vertical modules, VR finish. Rain cover made of steel sheet with double layer painting.</p>	
<p>840XC-0220 MTMTI3M VR</p>	<p>Rain cover for recess-mounting of MTM entry panels with 3 vertical modules, VR finish. Rain cover made of steel sheet with double layer painting.</p>	
<p>840XC-0230 MTMTI4M VR</p>	<p>Rain cover for recess-mounting of MTM entry panels with 4 vertical modules, VR finish. Rain cover made of steel sheet with double layer painting.</p>	

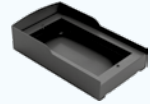
Code - ID Description

Wall-mounting accessories

840XC-0160
MTMSP1M VR **Wall-mounting box with rain cover for MTM entry panels with 1 vertical module, VR finish.**
Wall-mounting box with steel sheet rain cover with double-layer painting, holes for passing the cables and other holes for the wall-fastening screws.



840XC-0170
MTMSP2M VR **Wall-mounting box with rain cover for MTM entry panels with 2 vertical modules, VR finish.**
Wall-mounting box with steel sheet rain cover with double-layer painting, holes for passing the cables and other holes for the wall-fastening screws.



840XC-0180
MTMSP3M VR **Wall-mounting box with rain cover for MTM entry panels with 3 vertical modules, VR finish.**
Wall-mounting box with steel sheet rain cover with double-layer painting, holes for passing the cables and other holes for the wall-fastening screws.



840XC-0190
MTMSP4M VR **Wall-mounting box with rain cover for MTM entry panels with 4 vertical modules, VR finish.**
Wall-mounting box with steel sheet rain cover with double-layer painting, holes for passing the cables and other holes for the wall-fastening screws.





Thangram is the semi-modular video door entry panel available with custom functions and design.

The camera with WIDE EYE lens allows an aperture of 100° horizontally and 82° vertically. It is equipped with adjustable zoom and 4-LED high efficiency illuminator with adjustable intensity.

It also uses a microprocessor for digital signal processing that improves performance in all conditions. The technopolymer body is available in Greyhound or Metal finish.

Access control via RFID reader.

Functions for people with hearing or vision impairment.

The main functions (door opening, active communication, call in progress and system busy) are indicated by sound and light signals via LEDs with pictograms.



Water and dust protection rating

MAIN FEATURES

- Video camera with WIDE EYE lens and zoom
- LED lighting
- Local control for electric lock
- Output for activation of external cameras
- Microphone and speaker volume adjustment
- Electric lock activation time adjustment
- Mini USB port for PC connection, software programming and firmware update
- IP54 water and dust protection rating



Recess-mounting
2 mm thick

Wall-mounting
25 mm thick



Code - ID Description

Video entry panels for X1 systems

62020010
DVC/01

Semi-modular, monolithic video entry panel for X1 systems.

Technopolymer body with Greyhound finish, and with Aluminum colored front plate. Equipped with PAL/NTSC video camera sensor with 680 x 512 pixel resolution and integrated microprocessor for digital signal processing. WIDE EYE lens with 100° aperture horizontally and 82° vertically and digital zoom adjustment. Equipped with local command for electric lock, inputs for door-opener button and for door status indication, and, one output for external cameras activation. Adjustment of microphone, speaker audio volume and electric lock activation time. Blue backlit buttons with name tag. Can be expanded with up to 108 calls with the extra DP/0 push-button panel or with a keypad module for digital calls. IP54 water and dust protection rating.



62020020
DVC/01 ME

Semi-modular, monolithic video entry panel for X1 systems, Metal finish.

Technopolymer body and satin-finish chrome Metal. Equipped with PAL/NTSC video camera sensor with 680 x 512 pixel resolution and integrated microprocessor for digital signal processing. WIDE EYE lens with 100° aperture horizontally and 82° vertically and digital zoom adjustment. Equipped with local command for electric lock, inputs for door-opener button and for door status indication, and, one output for external cameras activation. Adjustment of microphone, speaker audio volume and electric lock activation time. The front is equipped with LEDs for visual indication of the system status. Blue backlit buttons with name tag. Can be expanded with up to 108 calls with the extra DP/0 push-button panel or with a keypad module for digital calls. Front plate not included. IP54 water and dust protection rating.



Video entry panels for XIP systems

62020030
DVC/08

Semi-modular, monolithic video entry panel for XIP systems.

Technopolymer body with Greyhound finish, and with Aluminum colored front plate. Equipped with PAL/NTSC video camera sensor with 680 x 512 pixel resolution and integrated microprocessor for digital signal processing. WIDE EYE lens with 100° aperture horizontally and 82° vertically and digital zoom adjustment. Equipped with local command for electric lock, inputs for door-opener button and for door status indication, and, one output for external cameras activation. The front is equipped with LEDs for visual indication of the system status. Adjustment of microphone, speaker audio volume and electric lock activation time. Blue backlit buttons with name tag. Can be expanded with an additional button panel (DP/0) or with a keypad module for digital calls. IP54 water and dust protection rating.



62020040
DVC/08 ME

Semi-modular, monolithic video entry panel for XIP systems, Metal finish.

Technopolymer body and satin-finish chrome Metal. Equipped with PAL/NTSC video camera sensor with 680 x 512 pixel resolution and integrated microprocessor for digital signal processing. WIDE EYE lens with 100° aperture horizontally and 82° vertically and digital zoom adjustment. Equipped with local command for electric lock, inputs for door-opener button and for door status indication, and, one output for external cameras activation. Adjustment of microphone, speaker audio volume and electric lock activation time. The front is equipped with LEDs for visual indication of the system status. Blue backlit buttons with name tag. Can be expanded with an additional button panel (DP/0) or with a keypad module for digital calls. Front plate not included. IP54 water and dust protection rating.



Video entry panels for IP360 systems

62020340
DVC/IP ME

Semi-modular, monolithic video entry panel for IP360 systems.

Technopolymer body and satin-finish chrome Metal. Equipped with 1/4 CMOS video camera sensor with 640 x 480 VGA resolution and integrated microprocessor for digital signal processing. WIDE EYE angle lens, with 100° aperture horizontally and 82° vertically and digital zoom adjustment. Featuring a local control for electric lock, auxiliary contact (1A, 24 V max.), inputs for door opener button and for door status indication (programmable I/O), output for activation of outdoor cameras (programmable I/O). Terminals for network, PoE or local connection. The front is equipped with LEDs for visual indication of the system status. Blue backlit name-tag buttons with adjustable brightness. Integrated web server for configuration and firmware updates. PoE or local 12 ÷ 24 V DC power supply. To complement with front plate. IP54 water and dust protection rating.



62020010

DVC/01



PLUS

- Technopolymer body with Greyhound finish
- Anodized aluminum front plate with aluminum color
- PAL/ NTSC video camera sensor with VGA 680 x 512 pixel resolution
- Up to 108 calls with DP/0 button module
- Up to 1,250 calls in combination with DCOMBO module
- Up to 2,600 digital calls with digital module



62020020

DVC/01 ME



PLUS

- Technopolymer body with chrome satin metal finish
- Interchangeable anodized aluminum plate available in 4 colors (not included)
- PAL/ NTSC video camera sensor with VGA 680 x 512 pixel resolution
- Up to 108 calls with DP/0 button module
- Up to 1,250 calls in combination with DCOMBO module
- Up to 2,600 digital calls with digital module



TECHNICAL FEATURES

MODELS	DVC/01	DVC/01 ME
Dimensions (mm)	99 x 254 x 25	99 x 254 x 25
Power supply (V)	14 ÷ 18 DC	14 ÷ 18 DC
PoE power supply	-	-
Consumption in stand-by mode (mA)	130	130
Maximum consumption (mA)	320	320
Operating temperature (°C)	-25 to +50	-25 to +50
Protection rating (IP)	54	54
Video standard	PAL/NTSC	PAL/NTSC
Color	Greyhound	Metal

PLUS

- Technopolymer body with Greyhound finish
- Anodized aluminum front plate with aluminum color
- PAL/ NTSC video camera sensor with VGA 680 x 512 pixel resolution
- Up to 108 calls with DP/0 button module
- Up to 1,250 calls in combination with DCOMBO module
- Up to 2,600 digital calls with digital module



PLUS

- Technopolymer body with chrome satin metal finish
- Interchangeable anodized aluminum plate available in 4 colors (not included)
- PAL/ NTSC video camera sensor with VGA 680 x 512 pixel resolution
- Up to 108 calls with DP/0 button module
- Up to 1,250 calls in combination with DCOMBO module
- Up to 2,600 digital calls with digital module



TECHNICAL FEATURES

MODELS	DVC/08	DVC/08 ME
Dimensions (mm)	99 x 254 x 25	99 x 254 x 25
Power supply (V)	14 ÷ 18 DC	14 ÷ 18 DC
PoE power supply	-	-
Consumption in stand-by mode (mA)	130	90
Maximum consumption (mA)	320	200
Operating temperature (°C)	-25 to +50	-25 to +50
Protection rating (IP)	54	54
Video standard	PAL/NTSC	PAL/NTSC
Color	Greyhound	Metal

62020340

DVC/IP ME








PLUS

- Technopolymer body and chrome satin metal finish.
- Interchangeable anodized aluminum plate available in 4 colors (not included)
- 1/4 CMOS camera sensor with VGA 640 x 480 pixel resolution
- Up to 208 calls with DP/O button module
- Up to 1,250 calls in combination with DCOMBO module
- Up to 2,600 digital calls with digital DNA module
- Web interface for device configuration
- Integrated web-server for configuration, firmware updates and control via browser
- Network connection via standard SIP protocol
- H.264 video codec, G711 audio codec
- Local or PoE (Powered over Ethernet) power supply












TECHNICAL FEATURES

MODELS	DVC/IP ME
Dimensions (mm)	99 x 254 x 25
Power supply (V)	12 ÷ 24 DC
PoE power supply	IEEE 802.3af (13W)
Consumption in stand-by mode (mA)	-
Maximum consumption (mA)	200
Operating temperature (°C)	-25 to +55
Protection rating (IP)	54
Video standard	H.264
Color	Metal

Code - ID	Description	
Accessories		
60090050 DSI	Recess-mounting box for Thangram series entry panels. Plastic recess-mounting box with self-locking joints and pre-punched holes for passing the cables. To complete the installation, it must be paired with the frame (DCI or DCI ME). It can be used with any Thangram series entry panel or additional DP/0 button panel.	
60090060 DPF AL	Anodized aluminum front plate, Aluminum finish. Complete with technopolymer support. It can be used with any Thangram series entry panel or additional DP/0 button panel.	
60090070 DPF NF	Anodized aluminum front plate, Matt Black finish. Complete with technopolymer support. It can be used with any Thangram series entry panel or additional DP/0 button panel.	
60090080 DP/0	Extra push-button panel for Thangram series audio and video entry panels. Set up to house maximum 10 single and double rocker buttons and maximum 5 double height buttons. Equipped with 20 blue LEDs for backlit name tag buttons. To complement with front plate. IP54 water and dust protection rating.	
60090530 DPF ME	Anodized aluminum front plate, Metal finish. Complete with technopolymer support. It can be used with any Thangram series entry panel or additional DP/0 button panel.	

COMPLETE RANGE

Code - ID	Description	
Accessories		
60090630 DSM	Steel recess-mounting box for Thangram series entry panels. Galvanized steel recess-mounting box with pre-punched holes for passing the cables. To complete the installation, it must be paired with the frame (DCI or DCI ME). It can be used with any Thangram series entry panel or additional DPO push-button panel.	
61800010 DCI	Frame for Thangram series recess-mounting entry panels, Greyhound finish. Satin chrome plated plastic frame; Greyhound finish. To be used with the DSI recess-mounting box and with any entry panel of the Thangram series; with Greyhound finish and additional DPO push-button panel.	
61800020 DCI ME	Frame for recess-mounting entry panels of Thangram series; Metal finish. Satin chrome plated plastic frame; Metal finish. To be used with the DSI recess-mounting box and with any entry panel of the Thangram series; with Metal finish and additional DPO push-button panel.	
61800030 DPS	Single button with name tag. Complete with base and transparent UV-resistant polycarbonate outer protective element. Name tag dimensions 53 x 13 mm.	
61800040 DPH	Double height single button with name tag. Complete with base and transparent UV-resistant polycarbonate outer protective element. Name tag dimensions 53 x 33 mm.	
61800050 DPD	Double rocker button with name tag. Complete with base and transparent UV-resistant polycarbonate outer protective element. Name tag dimensions 25 x 13 mm.	
61800060 DTS	Single cap; Greyhound finish. Technopolymer cap. To be used with any Thangram series entry panel; with Greyhound finish and additional DPO push-button panel.	
61800070 DTS ME	Single cap; Metal finish. Technopolymer cap plated in Metal satin chrome. To be used with any Thangram series entry panel; with Metal finish and additional DPO push-button panel.	
61800080 DTH	Double-height cap; Greyhound finish. Technopolymer cap. To be used with any Thangram series entry panel; with Greyhound finish and additional DPO push-button panel.	

Code - ID	Description	
Accessories		
61800090 DTH ME	Double-height cap; Metal finish. Technopolymer cap plated in Metal satin chrome. To be used with any Thangram series entry panel; with Metal finish and additional DPO push-button panel.	
61800290 DRFID	RFID reader module for proximity cards to be used with Thangram series entry panels. With antenna and decoding circuit and Mifare technology (13.56 MHz). It is fitted onto the entry panel (it takes the space of 2 single buttons). To be used with any Thangram series audio and video entry panel (not applicable to the additional DPO push-button panel).	
61800320 DNA	Keypad module for digital calling and access control to be used with Thangram series entry panels. Greyhound finish. Keypad module with 12 PC/ABS technopolymer buttons. Buttons 0 to 9 for entering the code and 2 other buttons for the main functions: call activation and access code confirmation. It is fitted onto the entry panel (it takes the space of 3 single buttons). To be used with any Thangram series audio and video entry panel with Greyhound finish (not applicable on the additional DPO push-button panel).	
61800360 DNA ME	Keypad module for digital calling and access control to be used with Thangram series entry panels. Metal finish. 12-button keypad module made of PC/ABS technopolymer with Metal satin chrome plating. Buttons 0 to 9 for entering the code and 2 other buttons for the main functions: call activation and access code confirmation. It is fitted onto the entry panel (it takes the space of 3 single buttons). To be used with any Thangram series audio and video entry panel with Metal finish (not applicable on the additional DPO push-button panel).	
61800390 DTP	Rain cover for wall-mounted entry panels of the Thangram series. Painted steel sheet rain cover to be used with any Thangram series entry panel or with the additional DPO push-button panel.	
61800440 DMI	Information module for generic indications. Complete with base and transparent UV-resistant polycarbonate outer protective element. It can be used with any Thangram series entry panel or additional DPO push-button panel. Cannot be used as a call button. Size of information tag: 53 x 33 mm.	
61800460 DBAD10	Proximity card with Mifare technology. To be used for interaction with RFID readers. The package contains 10 pieces.	
61800470 DTAG5	Proximity keyfob with Mifare technology. To be used for interaction with RFID readers. The package contains 5 pieces.	
61800760 DCOMBO	Keypad module for digital calls and access control with RFID reader and integrated display. Use with entry panels of the Thangram series. Keypad module with soft touch buttons, integrated LCD display and proximity key reader. It is installed in the entry panel (it takes the space of 4 individual buttons) and enables managing user searches in the contact list access control through numeric code or proximity key. Up to 1,250 names can be stored in the contact list. To be used with any Thangram series audio and video entry panel (not applicable to the additional DPO push-button panel).	

INDOOR AUDIO RECEIVERS

- 106 PLX AUDIO
HANDSFREE AUDIO ENTRY SYSTEM
- 108 AGT AUDIO
HANDSET AUDIO ENTRY SYSTEM
- 112 PERLA AUDIO
HANDSFREE AUDIO ENTRY SYSTEM



PLX is the handsfree audio entry system with a modern, minimalist design and a stylish matte white finish.

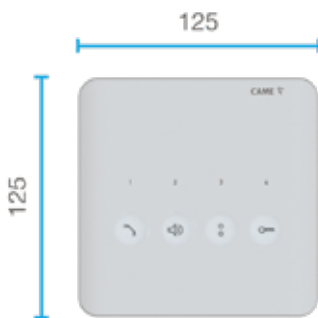
It is equipped with soft-touch buttons with concealed indication LEDs, no holes in the front for audio handsfree and microphone, and a thickness of only 21 millimeters.

MAIN FEATURES

- High-quality handsfree audio
- Concealed indication LED
- AUX2 function for auxiliary functions and porter call via dedicated button
- Automatic door-opener function
- Programmable melodies depending on the type of call
- Adjust/exclude ringtone, with indication LED when set to exclude mode
- Up to 6 intercom calls or 4 additional auxiliary controls
- "Panic" command for emergency porter calls
- Latch function (gate opener) for checking the status of external automating devices



Handsfree audio



Wall-mounting
21.3 mm thick

Wall mount compatible on 503 box (horizontal or vertical) and on round box Ø 60 mm.



Code **Description**

Audio entry system for X1 and XIP systems

840CC-0030
PLX A

Handsfree audio entry system with soft-touch buttons, 4 buttons for intercom calls or auxiliary controls, white. Equipped with button for ringtone adjustment/exclusion.

Wall-mounting audio entry system featuring 4 main touch buttons that are used to manage the primary functions such as answering and hanging up communication, door opening, ringtone adjustment/exclusion (with indication LED when set to exclusion mode) and the sending of a programmable auxiliary control. Suitable for multi-user systems as it allows up to 6 intercom calls and the sending of the "Panic" signal for to the porter to call for help. If configured it enables up to 4 additional auxiliary controls, alternative to intercom calls. It allows managing the "gate opener" function and displays the status of the gate controlled by means of an indication LED. It includes a bracket for wall-mounting on horizontal or vertical 503 box and on Ø 60 mm round box. Compatible with X1 and XIP systems.



TECHNICAL FEATURES

MODELS	PLX A
Dimensions (mm)	125 x 125 x 21.3
Power supply from BUS (V)	15 ÷ 20 DC
Consumption by BUS (mA)	80
Consumption in stand-by mode (mA)	<1
Operating temperature (°C)	+5 to +40
Protection rating (IP)	30
Color	White



AGT is the handset audio entry system featuring essential lines and ergonomic handset, with magnetic hang-up that eliminates the risk of falling or incomplete contact.

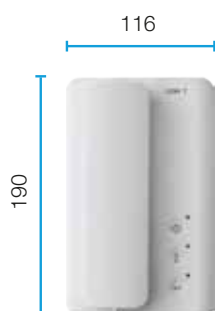
Soft touch buttons for the X1 version, traditional mechanical buttons in the 200 version, with white indication LEDs. In the EVO version, up to 6 intercom calls can be programmed.

MAIN FEATURES

- Handset with magnetic hang-up
- Concealed indication LED
- AUX2 function for auxiliary functions and porter call via dedicated button
- Automatic door-opener function



Handset



Wall-mounting
44.5 mm thick
(without 21 mm handset)

Wall mount compatible on 503 box (horizontal or vertical) and on round box \varnothing 60 mm.



Code - ID Description

Audio entry system with handset for X1 and XIP systems

840CA-0040
AGT A

Handset audio entry system with soft-touch buttons, 1 programmable AUX button, white. Equipped with button for ringtone adjustment/exclusion.
Wall-mounting audio entry system with 3 main soft-touch buttons for door opening, a programmable auxiliary control and ringtone adjustment/exclusion (with indication LED when set to exclusion mode). It allows managing the "gate opener" function and displays the status of the gate controlled by means of an indication LED. Wall mount ready on horizontal and vertical 503 box and on round Ø 60 mm box. Compatible with X1 and XIP systems.



840CA-0050
AGT A EVO

Handset audio entry system with soft-touch buttons, 1 programmable AUX button and 4 buttons for intercom calls, white. Equipped with button for ringtone adjustment/exclusion.
Wall-mounting audio entry system with 3 main soft-touch buttons for door opening, a programmable auxiliary control and ringtone adjustment/exclusion (with indication LED when set to exclusion mode). Suitable for multi-user systems as it allows up to 6 intercom calls and the sending of the "Panic" signal for to the porter to call for help. It allows managing the "gate opener" function and displays the status of the gate controlled by means of an indication LED. Wall mount ready on horizontal and vertical 503 box and on round Ø 60 mm box. Compatible with X1 and XIP systems.



Handset audio entry systems for 200 systems

840CA-0010
AGT A200

Handset audio entry system, white.
Wall-mounting audio entry system with 1 button for door opening. Wall mount ready on horizontal and vertical 503 box and on round Ø 60 mm box. Compatible with 200 system.



840CA-0020
AGT A200 EVO

Handset audio entry system with 2 AUX buttons and 4 buttons for intercom calls, white. With lever for ringtone adjustment/exclusion.
Wall-mounting audio entry system with 3 main buttons for door opening and 2 programmable auxiliary controls. Equipped with side lever for ringtone adjustment/exclusion (with indication LED when set to exclusion mode). Suitable for multi-user systems as it allows up to 6 intercom calls (4 using the dedicated buttons plus 2 using the AUX buttons, if not set to other functions). Configurable by means of a dedicated jumper to manage the conversation privacy. Wall mount ready on horizontal and vertical 503 box and on round Ø 60 mm box. Compatible with 200 system.



840CA-0030
AGT A200 K

Handset audio entry system with 2 AUX buttons - white. With lever for ringtone adjustment/exclusion.
Wall-mounting audio entry system with 3 main buttons for door opening and two auxiliary controls, one of which is a switch with latch for automation control with gate status indication. Equipped with side lever for ringtone adjustment/exclusion (with indication LED when set to exclusion mode). Wall mount ready on horizontal and vertical 503 box and on round Ø 60 mm box. Compatible with 200 system.



Accessories

840XC-0140
AGT KT A

Desktop stand for audio entry system indoor receivers of the AGT A, Agata Audio and Perla Audio series.
Plexiglas support 10 mm thickness, provided with white RJ45 cable and clamps area covered with metallic gray PMMA laminate.



840CA-0040

AGT A



PLUS

- Door-opener soft-touch button
- Programmable auxiliary soft-touch button
- Soft-touch button for ringtone adjustment/ exclusion with indication LED when excluded
- Latch function (gate opener) for checking the status of external automating devices
- Automatic door-opener function



840CA-0050

AGT A EVO



PLUS

- Suitable for multi-user systems with 6 Intercom calls
- Door-opener soft-touch button
- Programmable auxiliary soft-touch button
- Soft-touch button for ringtone adjustment/ exclusion with indication LED when excluded
- Call forwarding to other indoor receiver
- "Panic" command for emergency porter calls
- Latch function (gate opener) for checking the status of external automating devices
- Automatic door-opener function



TECHNICAL FEATURES

MODELS	AGT A	AGT A EVO
Dimensions (mm)	116 x 190 x 44.5	116 x 190 x 44.5
Power supply from BUS (V)	15 ÷ 20 DC	15 ÷ 20 DC
Consumption by BUS (mA)	30	30
Consumption in stand-by mode (mA)	<1	<1
Operating temperature (°C)	+5 to +40	+5 to +40
Protection rating (IP)	30	30
Color	White	White

840CA-0010 AGT A200



PLUS

- Mechanical door opener button



840CA-0020 AGT A200 EVO



PLUS

- Suitable for multi-user systems with 6 Intercom calls
- Mechanical door opener button
- 2 auxiliary mechanical buttons
- Ringtone volume adjustment lever



840CA-0030 AGT A200 K



PLUS

- Mechanical door opener button
- Auxiliary mechanical button
- Switch for automation control with LED signaling
- Ringtone volume adjustment lever



TECHNICAL FEATURES

MODELS	AGT A200	AGT A200 EVO	AGT A200 K
Dimensions (mm)	116 x 190 x 50	116 x 190 x 50	116 x 190 x 50
Power supply from BUS (V)	-	-	-
Consumption by BUS (mA)	-	-	-
Consumption in stand-by mode (mA)	-	-	-
Operating temperature (°C)	+5 to +40	+5 to +40	+5 to +40
Protection rating (IP)	30	30	30
Color	White	White	White

PERLA AUDIO

HANDSFREE AUDIO ENTRY SYSTEM



Perla is the handsfree wall-mounting audio entry system, featuring a blue backlit central dial allowing the activation of the many functions available.

MAIN FEATURES

- Handsfree audio
- Programmable melodies depending on the type of call
- Ringtone adjustment/exclusion, with indication LED when set to exclusion mode
- 4 programmable buttons for activating up to 6 commands and/or functions
- Automatic door opener
- Porter call
- PoE (Powered over Ethernet) power supply



Handsfree audio



A bracket is included for wall installation on vertical 503 box and round box Ø 60 mm.



Code - ID Description

Handsfree audio entry system for IP360 systems

840CC-0010
PEC IP WH

IP handsfree audio entry systems, 4 programmable buttons, white.
Wall-mounting audio entry system with 2 main buttons for opening the door and activating communication, featuring a central dial for controlling 4 programmable buttons for activating up to 6 commands and/or functions. Equipped with buttons for adjusting/excluding the ringtone. A bracket is included for wall installation on vertical 503 box and round box Ø 60 mm. Compatible with IP360 system.



840CC-0020
PEC IP BK

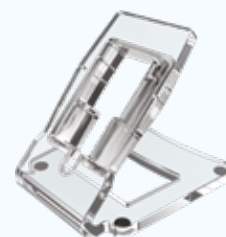
IP handsfree audio entry system, 4 programmable buttons, black.
Wall-mounting audio entry system with 2 main buttons for opening the door and activating communication, featuring a central dial for controlling 4 programmable buttons for activating up to 6 commands and/or functions. Equipped with buttons for adjusting/excluding the ringtone. A bracket is included for wall installation on vertical 503 box and round box Ø 60 mm. Compatible with IP360 system.



Accessories

840XC-0140
AGT KT A

Desktop stand for audio entry system indoor receivers of the AGT A, Agata Audio and Perla Audio series.
Plexiglas support 10 mm thickness, provided with white RJ45 cable and clamps area covered with metallic gray PMMA laminate.



TECHNICAL FEATURES

MODELS	PEC IP WH	PEC IP BK
Dimensions (mm)	110 x 170 x 31	110 x 170 x 31
Power supply from BUS (V)	-	-
Consumption by BUS (mA)	-	-
PoE power supply	Class 2 (<6.5W) – Not isolated	Class 2 (<6.5W) – Not isolated
Consumption in stand-by mode (mA)	-	-
Operating temperature (°C)	+5 to +40	+5 to +40
Protection rating (IP)	30	30
Color	White	Black

AUDIO DOOR ENTRY PANEL

- 116 LHS AUDIO
AUDIO ENTRY PANELS FOR X1 SYSTEMS
- 120 MTM
MODULAR AUDIO DOOR ENTRY PANEL
- 144 THANGRAM
SEMI-MODULAR AUDIO DOOR ENTRY PANEL



LHS is our entry panel for small residences.

It is a concentrate of technology with an all-Zamak structure that guarantees excellent resistance to impact and weather conditions, with an impact resistance rating of IK09.

Expandable up to 4 calls, its amazing simplicity and elegance enhance its solidity; with an IP54 protection rating.

Ready for wall-mounting, it can be recess-mounted adding 2 simple accessories.

Easy configuration via CONNECT SetUp APP using the CAME Key, setup has never been faster.

MAIN FEATURES

- Zamak finish with IK09 impact resistance
- Programming via CONNECT SetUp APP (CAME Key)
- From 1 to 4 calls only by replacing the buttons
- Speaker, microphone and electric lock timing adjustments
- System status indication LED



CONNECT SetUp APP



Water and dust protection rating



Compatible with: CAME KEY



Wall-mounting
23 mm thick



Recess-mounting
11 mm thick



Code - ID Description

Audio entry panels for X1 systems

840AA-0060
LHS A/01

Monolithic audio entry panel for X1 systems expandable up to 4 calls.

Zamak finish, impact resistance IK09. Two outputs are available for controlling the electric lock and an additional gateway. It allows adjustment of the microphone and speaker sound, and the electric lock activation time. Backlit buttons with name tag. Programming can be manual, from CONNECT SetUp App (via CAME Key device) or via programming software on VA/01 equipped systems. IP54 water and dust protection rating. Wall-mounting or optionally recess-mounting installation with LHS CI 840XC-0330 accessory



840AA-0060

LHS A/01



PLUS

- 1 to 4 backlit call buttons
- Zamak finish with IK09 impact resistance
- System status indication LED
- Programming via CONNECT SetUp APP (CAME Key)
- Either wall-mounting or recess-mounting



TECHNICAL FEATURES

MODELS	LHS A/01
Dimensions (mm)	97 x 205 x 23
Power supply (V)	16 ÷ 18 DC
Consumption in stand-by mode (mA)	80
Maximum consumption (mA)	150
Operating temperature (°C)	-25 to +55
Protection rating (IP)	54
Protection rating (IK)	09
Color	Matte gray 9023

Code - ID	Description	
Accessories		
840XA-0010 LHS PS	6 Single buttons with name tag. Complete with base and transparent UV-resistant polycarbonate outer protective element. Name tag dimensions 72 x 14 mm. Package of 6 pieces.	
840XA-0020 LHS PD	6 Double rocker buttons with name tag. Complete with base and transparent UV-resistant polycarbonate outer protective element. Name tag dimensions 35 x 14 mm. Package of 6 pieces.	
840XC-0330 LHS CI	Frame for recess-mounting entry panels of the LHS series. Gray Zamak frame. IK09 impact resistance rating. To be used with the LSI recess-mounting box for LHS series audio and video entry panels.	
840XC-0350 RTAG5	Proximity keyfob with RFID 125 kHz technology. To be used for interaction with RFID readers. The package contains 5 pieces in different colors: black, blue, yellow, red and gray.	
60090640 LSI	Recess-mounting box for Lithos and LHS series entry panels. Plastic recess-mounting box with pre-punched holes for passing cables. To complete the installation, it must be paired with the frame (LCI or LHS CI).	
840XC-0340 LHS TP	Rain cover for wall-installation of LHS series entry panels. Steel sheet rain cover with double-layer paint finish, holes for passing the cables and other holes for the wall-fastening screws. To be used with LHS series audio and video entry panels.	



MTM is the modular audio door entry panel developed to offer a range of products suitable for all different needs. 32 different modules for infinite combinations!

The essential and refined design makes MTM the perfect entry panel on any surface and building, from a single home to large residential or office settings.

The anodized and satin-finished aluminum front panel guarantees brilliance and durability.

The basic frame can accommodate 1 to 4 modules, but several frames can be connected to make very complex devices, up to a maximum of 12 additional modules depending on the type (see technical manual).

MAIN FEATURES

MTM

- Satin finish anodized aluminum front panel
- IK07 protection rating against knocks
- Up to 98 calls with buttons
- Unlimited digital calls
- Innovative front panel without speaker holes
- Two-tone button backlight (blue/white)
- Backlight intensity adjustment
- Direct connection of analog camera (audio X1)
- Mini USB port for PC connection, software programming and firmware update

MTM VR

- Zamak frame and cover
- Strong shatter-proof buttons
- Anti-burglary screws

MTM



Impact resistance rating



Version for the hearing impaired



Water and dust protection rating

IK09 CERTIFIED VERSION



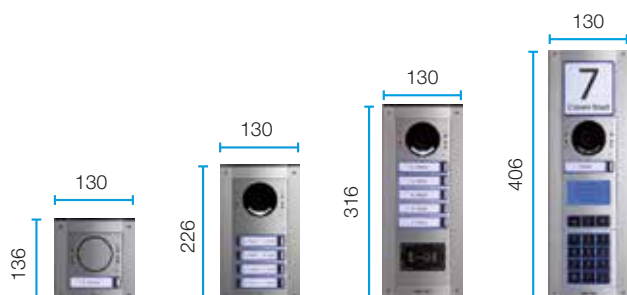
Impact resistance rating



Version for the hearing impaired



Water and dust protection rating



Recess-mounting

Thickness 13 mm
(16 mm MTM VR version)

Wall-mounting

64 mm thick



DIGITAL DIALLING

The display lets you view up to 7,200 names in the address book. When programming, you can choose the best search mode according to the number of users, i.e. a scroll list or an alphabetic block search.



BUTTON COMPOSITION

On the call module you can add the front panel with the number of buttons you need. So you can forget about any caps and buttons, while keeping the composition flexible. Front panels with 2, 3, 4 and 8 buttons available.

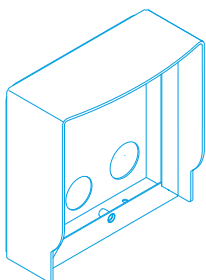
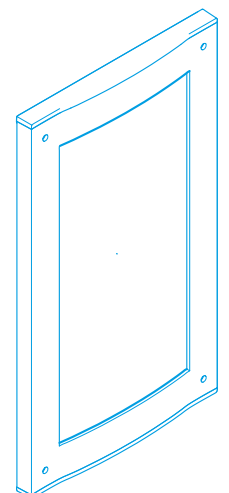
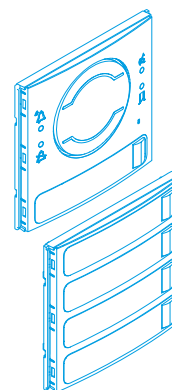
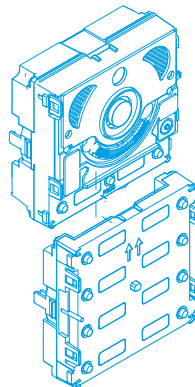
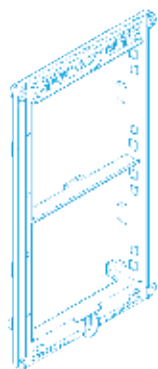
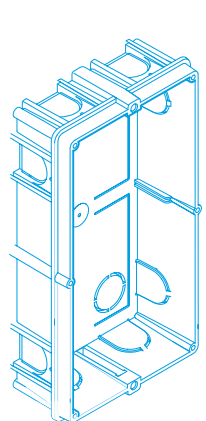


ACCESS CONTROL

The MTM range also includes 2 modules specifically for access control, one that is keypad operated and the other RDIF reader operated. Both modules are fitted with 2 on-board relay switches and 2 inputs for direct activation of the relay switches.

RECESS BOX

Available for the various entry panel versions, from 1 to 4 modules, depth 48 mm.



FRAME

Aluminum module-holder profile with cathoresis treatment and black paint coating to ensure high levels of endurance against corrosion and rust. Compatible with BTicino, Comelit and Urmet recess-mounting boxes.

ELECTRONIC MODULES

Snap-in installation with no screw needed. Simple wiring among the modules. No chance of error thanks to the polarized connectors.

FRONT PANELS

Front panels ready for use, as they are pre-configured and need no additional buttons or caps. Outer side made of satin-finish aluminum with sturdy internal structure to achieve IK07 protection rating for the standard outer panel.

OUTER FRAME

The closing frame is sleek and essential, entirely made of satin-finished aluminum.

WALL-MOUNTING BOXES

A wall-mounting box is available when recess-mounting isn't an option.

COMPLETE RANGE

Code - ID Description

Electronic audio modules for X1 systems

60020010
MTMA/01

Audio entry system module for X1 systems.

Electronic module with technopolymer body and 2 call buttons with double backlit name tags (blue or white). Featuring a local control for electric lock, auxiliary contact (1A, 30V max.), inputs for door opener button and for door status indication (programmable I/O), output for activation of outdoor cameras (programmable I/O). With input for external analog video camera. The front is equipped with LEDs for visual indication of the system status. Adjustment of microphone and speaker sound volume and of the electric lock activation time. Manual or PC programming via MINI USB connector on the front. To complement with audio entry system front panel. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.



60020020
MTMAL/01

Lite audio entry system module for X1 systems.

Electronic module with technopolymer body and 2 call buttons with blue backlit name tags. With local control for electric lock, input for door opener button, programmable I/O auxiliary output, programmable I/O output for enabling outdoor video cameras. Adjustment of microphone and speaker sound volume and of the electric lock activation time. Manual programming. To complement with Lite audio entry system front panel. Can be used to create push button entry panels only and can power MTMRIFID, MTMNA access control modules, only if set to Master mode. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.



Electronic audio modules for XIP systems

60020420
MTMA/08

Audio entry system module for XIP systems.

Electronic module with technopolymer body and 2 call buttons with double backlit name tags (blue or white). Featuring a local control for electric lock, auxiliary contact (1A, 30V max.), inputs for door opener button and for door status indication (programmable I/O), output for activation of outdoor cameras (programmable I/O). Dip-switch for adapting the line impedance. The front is equipped with LEDs for visual indication of the system status. Adjustment of microphone and speaker sound volume and of the electric lock activation time. Manual or PC programming via MINI USB connector on the front. To complement with a video entry system front panel. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.



Electronic audio modules for IP360 systems

60020040
MTMA/IP

Audio entry system module for IP360 systems.

Electronic module with technopolymer body and 2 call buttons with double backlit name tags (blue or white). Featuring a local control for electric lock, auxiliary contact (1A, 30V max.), inputs for door opener button and for door status indication (programmable I/O), output for activation of outdoor cameras (programmable I/O). RJ45 port for network connection, PoE or local power supply. The front is equipped with LEDs for visual indication of the system status. Integrated web server for configuration and firmware updates. Manual programming option. To complement with a video entry system front panel. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.



Code - ID Description

Electronic audio modules for GSM systems

60020410
MTMA/GSM

Audio entry system module for GSM systems.

Electronic module with technopolymer body and 2 call buttons with double backlit name tags (blue or white). Slot for on-board micro SIM (micro SIM not included). It can manage up to 1,000 telephone numbers and remotely opens the gateway via a telephone ring. Featuring a local electric lock control, auxiliary contact (1A, 30V max), 2 inputs for call 1 and 2 (programmable I/O). The front is equipped with LEDs for visual indication of the system status. Adjustment of microphone and speaker sound volume and of the electric lock activation time. Manual programming via SMS or from PC through the MINI USB connector on the front. Supplied with antenna and 2 m cable for antenna remote control. To complement with audio entry system front panel. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.



Electronic audio modules for 200 systems

60020210
MTMA/200

Audio entry system module for 200 systems.

Electronic module with technopolymer body and 2 call buttons with blue backlit name tags. Adjustment of the microphone and speaker audio volume. Expandable only with the MTM8C/200 call module for 200 systems. To complement with Lite audio entry system front panel. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.



Call modules for X1, XIP, IP360 and GSM systems

60020030
MTM8C

8-button call module.

Electronic module with technopolymer body, 8 call buttons and 16 LEDs for double backlit name tags (blue or white). LED color and brightness adjustment through the main modules. To complement with button front-plate. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.



Button call module for 200 system

60020220
MTM8C/200








8-button call module for 200 system.

Electronic module with technopolymer body, 8 call buttons and 8 LEDs for double backlight for name tag, blue or white. Compatible only with the MTMA/200 button call module for 200 systems. To complement with button front-plate. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.



COMPLETE RANGE

Code - ID Description

Electronic expansion modules		
60020230 MTMKB	Digital call keypad module Electronic module with technopolymer body and 12-button alphanumeric keypad with double backlit keys (blue or white). LED color and brightness adjustment through the main modules. Buttons 0 to 9 for entering the code and 2 other buttons for the main functions: call activation and access code confirmation. To complement with digital call module front panel. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.	
60020240 MTMDY	Display module. Electronic module with technopolymer body and blue or white backlit LCD display. Color and brightness adjustment from the menu or via the main modules. Allows you to display a contact list with up to 7,200 names and search in scroll mode or alphabetic block mode. Allows direct calling to the receivers through the central button. To complement with display front module. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.	
60020250 MTMRFID	RFID access control module. Electronic module with technopolymer body equipped with RFID reader and 13.56 MHz Mifare technology, and blue or white backlight. LED color and brightness adjustment through the main modules. It allows badges/tags to be added and removed directly from the reader itself or via a PC tool. Independently manages up to 6,500 proximity cards. Sound and visual indication of the status (access allowed/denied) through buzzer and indication LED (green/red). It can be installed either in standalone mode or with the XIP or IP360 system via CAN bus. It is equipped with 2 relay contacts for gateway opening and 2 inputs for the direct activation of the relays. To complement with RFID front module. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.	
60020290 MTMMI	Information module. Electronic module with technopolymer body equipped with double backlit information tag (blue or white LED). Adjust color and brightness by using the main modules. To complement with information module front-plate. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.	
60020310 MTMMC	Blind module with front panel. Module with technopolymer body and blind front panel made of natural anodized satin aluminum. IK07 impact resistance rating and IP54 water and dust protection rating.	
60020380 MTMNA	Access control keypad module. Electronic module with technopolymer body and 12-button alphanumeric keypad with double backlit keys (blue or white). LED color and brightness adjustment through the main modules. Buttons 0 to 9 for entering the code and 2 other buttons for confirming. It autonomously manages up to 3,500 numeric codes. Sound and visual indication of the status (access allowed/denied) via buzzer and keys backlighting (green/red). It can be installed either in standalone mode or with the XIP or IP360 system via CAN bus. It is equipped with 2 relay contacts for gateway opening and 2 inputs for the direct activation of the relays. To complement with access control keypad front module. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.	
60020390 MTMBFVS	Hearing impaired and voice synthesis module Electronic module with technopolymer body, equipped with speaker used for system voice messages playback. It integrates an audiofrequency induction system for hearing aids in "T" position. To complement with front module for the hearing impaired. When combined with the corresponding front panel, it ensures IP54 water and dust protection rating.	



PLUS

- 2 double backlit call buttons (blue or white) with intensity adjustment
- 2 controls for electric lock and auxiliary control (1A, 30V max)
- Output for activation of external cameras (programmable I/O)
- Control for adjusting the sound of the microphone, the speaker and the electric lock activation time
- Video input for outdoor analog camera
- Mini USB port for PC connection, software programming and firmware update
- LED pictograms for status indications: door opening, active communication, call in progress and system busy
- To complement with audio entry system front panel to obtain IP54 water and dust protection rating



PLUS

- 2 blue backlit call buttons
- 2 controls for electric lock and auxiliary control (1A, 30V max)
- Output for activation of external cameras (programmable I/O)
- Control for adjusting the sound of the microphone, the speaker and the electric lock activation time
- Video input for outdoor analog camera
- Manual programming
- Can be used to create push button entry panels only
- It can power access control modules (MTMRFID, MTMNA) only if set to Master mode
- To complement with Lite audio entry system front panel to obtain IP54 water and dust protection rating



TECHNICAL FEATURES

MODELS	MTMA/01	MTMAL/01
Dimensions (mm)	85 x 85 x 35	85 x 85 x 35
Internal dimensions (mm)	-	-
Packaging dimensions (mm)	156 x 57 x 110	156 x 57 x 110
Power supply (V)	16 ÷ 18 DC	14 ÷ 18 DC
PoE power supply	-	-
Consumption in stand-by mode (mA)	70	65
Maximum consumption (mA)	220	200
Operating temperature (°C)	-25 to +55	-25 to +55
Protection rating (IP)	54	54

60020420 MTMA/08



PLUS

- 2 double backlit call buttons (blue or white) with intensity adjustment
- 2 controls for electric lock and auxiliary control (1A, 30V max)
- Output for activation of external cameras (programmable I/O)
- Adjustable speaker, microphone and electric lock
- LED pictograms for status indications: door opening, active communication, call in progress and system busy
- It can be manually programmed
- Mini USB port for PC connection, software programming and firmware update
- Dip-switch for adapting the line impedance
- To complement with audio entry system front panel to obtain IP54 water and dust protection rating



60020040 MTMA/IP



PLUS

- 2 double backlit call buttons (blue or white) with intensity adjustment
- 2 controls for electric lock and auxiliary control (1A, 30V max)
- Output for activation of external cameras (programmable I/O)
- Logic connection of a remote IP CCTV camera possible
- Adjustable speaker, microphone and electric lock from PC
- It can be manually programmed
- LED pictograms for status indications: door opening, active communication, call in progress and system busy
- Integrated web-server for configuration, firmware updates and control via browser
- Web interface for device configuration
- Network connection via standard SIP protocol
- H.264 video codec, G711 audio codec
- Local or PoE (Powered over Ethernet) power supply
- To complement with audio entry system front panel to obtain IP54 water and dust protection rating



TECHNICAL FEATURES

MODELS	MTMA/08	MTMA/IP
Dimensions (mm)	85 x 85 x 35	85 x 85 x 35
Packaging dimensions (mm)	156 x 57 x 110	156 x 57 x 110
Power supply (V)	14 ÷ 18 DC	12 ÷ 24 DC
PoE power supply	-	IEEE 802,3af
Consumption in stand-by mode (mA)	30	70
Maximum consumption (mA)	70	250
Operating temperature (°C)	-25 to +55	-25 to +55
Protection rating (IP)	54	54

PLUS

- Up to 1,000 telephone numbers and gateway remote opening via a telephone ring
- 2 double backlit call buttons (blue or white) with intensity adjustment
- 2 controls for electric lock and auxiliary control (1A, 30V max)
- Slot for on-board micro SIM (micro SIM not included)
- Supplied with antenna and 2 m cable for antenna remote control
- Adjustable speaker, microphone and electric lock
- LED pictograms for status indications: door opening, active communication, call in progress and system busy
- Mini USB port for PC connection, software programming and firmware update
- To complement with audio entry system front panel to obtain IP54 water and dust protection rating



PLUS

- 2 blue backlit call buttons
- Adjustment of the microphone and speaker audio volume.
- Expandable only with the MTM8C/200 call module for 200 systems
- To complement with Lite audio entry system front panel to obtain IP54 water and dust protection rating



TECHNICAL FEATURES

MODELS	MTMA/GSM	MTMA/200
Dimensions (mm)	85 x 85 x 35	85 x 85 x 35
Internal dimensions (mm)	-	-
Packaging dimensions (mm)	156 x 57 x 110	156 x 57 x 110
Power supply (V)	14 ÷ 24 AC/DC	12 DC
PoE power supply	-	-
Consumption in stand-by mode (mA)	50	4
Maximum consumption (mA)	120	60
Operating temperature (°C)	-25 to +55	-25 to +55
Protection rating (IP)	54	54

60020030 MTM8C



PLUS

- 8-button module
- Also programmable manually to handle 8, 4, 3 or 2 calls
- Double backlit name tags (blue or white LED)
- LEDs color and brightness adjustment using the main modules
- To complement with push-button front panel to obtain IP54 water and dust protection rating



60020220 MTM8C/200



PLUS

- 8-button module
- Backlit badge holders (blue LED)
- Only compatible with the 200 system (MTMA/200) audio entry system module
- To complement with push-button front panel to obtain IP54 water and dust protection rating



TECHNICAL FEATURES

MODELS	MTM8C	MTM8C/200
Dimensions (mm)	85 x 85 x 35	85 x 85 x 35
Internal dimensions (mm)	-	-
Packaging dimensions (mm)	156 x 57 x 110	156 x 57 x 110
Power supply (V)	10.7 ÷ 18 DC	14 ÷ 18 AC
PoE power supply	-	-
Consumption in stand-by mode (mA)	-	15
Maximum consumption (mA)	25	15
Operating temperature (°C)	-25 to +55	-25 to +55
Protection rating (IP)	54	54

60020390 MTMBFVS



PLUS

- Hearing impaired and voice synthesis module
- Speaker for system multilingual voice messages playback
- It integrates an audio-frequency induction system for hearing aids, in the “T” position (teleloop)
- Manual or PC tool programming
- To complement with hearing aid module front panel to obtain IP54 water and dust protection rating



60020230 MTMKB



PLUS

- Keypad module for digital call and access control code entering
- 12-button alphanumeric keypad with double backlit keys (blue or white)
- LEDs color and brightness adjustment using the main modules
- Key 0 to 9 for entering the code
- 2 buttons for main functions: call activation and access code confirmation
- To complement with digital call module panel to obtain IP54 water and dust protection rating



TECHNICAL FEATURES

MODELS	MTMBFVS	MTMKB
Dimensions (mm)	85 x 85 x 35	85 x 85 x 35
Internal dimensions (mm)	-	-
Packaging dimensions (mm)	156 x 57 x 110	156 x 57 x 110
Power supply (V)	10.7 ÷ 18 DC	10.7 ÷ 18 DC
PoE power supply	-	-
Consumption in stand-by mode (mA)	20	20
Maximum consumption (mA)	55	55
Operating temperature (°C)	-25 to +55	-25 to +55
Protection rating (IP)	54	54

60020240 MTMDY



PLUS

- Blue or white backlit LCD display module
- Color and brightness adjustment from the menu or via the main modules.
- It allows viewing up to 7,200 names in the address book
- Search in scroll mode or alphabetic block mode
- It allows direct calling to the receivers through the central button
- To complement with display module panel to obtain IP54 water and dust protection rating



60020250 MTMRFID



PLUS

- RFID access control module with Mifare technology (13.56 MHz)
- Blue or white backlight
- Color and brightness adjustment using the main modules.
- It allows badges/tags to be added and removed directly from the reader or via a PC tool
- It independently manages up to 6,500 proximity cards
- Sound and visual indication of the status (access allowed/denied) through buzzer and buttons backlight (green/red)
- CAN BUS connector for connection to XiP or IP360 system
- 2 relay contacts for opening gates and 2 inputs for direct activation of the relays
- To complement with RFID module front panel to obtain IP54 water and dust protection rating



TECHNICAL FEATURES

MODELS	MTMDY	MTMRFID
Dimensions (mm)	85 x 85 x 35	85 x 85 x 35
Internal dimensions (mm)	-	-
Packaging dimensions (mm)	156 x 57 x 110	156 x 57 x 110
Power supply (V)	10.7 ÷ 18 DC	12 ÷ 24 DC
PoE power supply	-	-
Consumption in stand-by mode (mA)	55	35
Maximum consumption (mA)	250	90
Operating temperature (°C)	-25 to +55	-25 to +55
Protection rating (IP)	54	54

60020290 MTMMI



PLUS

- Information module
- Backlit information tag (blue or white LED)
- Color and brightness adjustment using the main modules
- To complement with information module front panel to obtain IP54 water and dust protection rating



60020310 MTMMC

PLUS

- Blind module
- Blind front panel made of natural anodized satin finish aluminum
- IK07 impact resistance rating and IP54 water and dust protection rating



TECHNICAL FEATURES

MODELS	MTMMI	MTMMC
Dimensions (mm)	85 x 85 x 35	85 x 85 x 35 95 x 90 x 10
Internal dimensions (mm)	-	85 x 85 x 32
Packaging dimensions (mm)	156 x 57 x 110	156 x 57 x 110
Power supply (V)	10.7 ÷ 18 DC	-
Maximum consumption (mA)	25	-
Operating temperature (°C)	-25 to +55	-
Protection rating (IP)	-	54
Color	-	Satin finish natural anodized aluminum

60020380

MTMNA











PLUS

- Keypad module for access control.
- 12-button alphanumeric keypad with double backlit keys (blue or white)
- LEDs color and brightness adjustment using the main modules
- Buttons 0 to 9 for entering the code and 2 other buttons for confirming
- It manages up to 3,500 numeric codes
- Sound and visual indication of the status (access allowed/denied) through buzzer and buttons backlight (green/red)
- CAN BUS connector for connection to XIP or IP360 system
- 2 relay contacts for opening gates and 2 inputs for direct activation of the relays
- Manual or PC tool programming
- To complement with access control front panel with keypad module to obtain IP54 water and dust protection rating.





















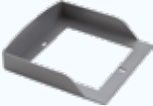

TECHNICAL FEATURES

MODELS	MTMNA
Dimensions (mm)	85 x 85 x 35
Internal dimensions (mm)	-
Packaging dimensions (mm)	156 x 57 x 110
Power supply (V)	12 ÷ 24 AC/DC
PoE power supply	-
Consumption in stand-by mode (mA)	35
Maximum consumption (mA)	90
Operating temperature (°C)	-25 to +55
Protection rating (IP)	54

Code - ID	Description	
Modules accessory		
60020400 MTMGT	Heating module with thermostat for MTM entry panels. Heater accessory that enables operation down to a temperature of -40° C. To be combined with a recess-mounting box (MTMSI2M, MTMSI3M or MTMSI4M).	
60020590 MTMEX8C	Module for the remote control of 8 call buttons. Electronic board complete with 8 inputs for remote call buttons (maximum distance 1 m) and two outputs for backlight. Equipped with 2 connectors for modular bus input and output. To be connected to MTM series electronic audio or video entry modules (except MTMA/200).	
Audio front panels		
60020050 MTMFA0P	Blind audio entry system front panel made of natural anodized satin finish aluminum. Complete with polycarbonate support, it features pictograms to indicate the system status. To pair with an audio entry system module. IK07 impact resistance rating.	
60020060 MTMFA1P	1-button audio entry system front panel made of natural anodized satin finish aluminum. With polycarbonate support, it features pictograms to indicate the status of the system and 1 button with 66 x 15 mm name tag. To pair with an audio entry system module. IK07 impact resistance rating.	
60020070 MTMFA2P	2-button audio entry system front panel made of natural anodized satin finish aluminum. With polycarbonate support, it features pictograms to indicate the status of the system and 2 buttons in double row with 55 x 15 mm name tag. To pair with an audio entry system module. IK07 impact resistance rating.	
60020080 MTMFAL0P	Lite blind audio entry system front panel made of natural anodized satin finish aluminum. With polycarbonate support. To pair with the MTMAL/01 Lite audio entry system module. IK07 impact resistance rating.	
60020090 MTMFAL1P	1-button Lite audio entry system front panel made of natural anodized satin finish aluminum. With polycarbonate support. It features 1 button and a 66 x 15 mm name tag. To pair with the MTMAL/01 Lite audio entry system module. IK07 impact resistance rating.	
60020100 MTMFAL2P	2-button Lite audio entry system front panel made of natural anodized satin finish aluminum. With polycarbonate support. It features 2 buttons, in double row, and 55 x 15 mm name tag. To pair with the MTMAL/01 Lite audio entry system module. IK07 impact resistance rating.	

COMPLETE RANGE

Code - ID	Description	
Front panels for call modules		
60020110 MTMF2P	2-button call module front panel made of natural anodized satin finish aluminum. Complete with polycarbonate support and 2 single row buttons with 66 x 15 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK07 impact resistance rating.	
60020120 MTMF3P	3-button call module front panel made of natural anodized satin finish aluminum. Complete with polycarbonate support and 3 single row buttons with 66 x 15 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK07 impact resistance rating.	
60020130 MTMF4P	4-button call module front panel made of natural anodized satin finish aluminum. Complete with polycarbonate support and 4 single row buttons with 66 x 15 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK07 impact resistance rating.	
60020140 MTMF8P	8-button call module front panel made of natural anodized satin finish aluminum. Complete with polycarbonate support and 8 double row buttons with 55 x 15 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK07 impact resistance rating.	
Front panels for electronic expansion modules		
60020260 MTMFRFID	RFID module front panel made of natural anodized satin finish aluminum. With polycarbonate support. To pair with a MTMRFID module. IK07 impact resistance rating.	
60020270 MTMFKB	Keypad module front panel made of natural anodized satin finish aluminum. With polycarbonate support. To pair with a MTMKB module. IK07 impact resistance rating.	
60020280 MTMFDY	Display module front panel made of natural anodized satin finish aluminum. With polycarbonate support. To pair with a MTMDY module. IK07 impact resistance rating.	
60020300 MTMFMI	Information module front panel made of natural anodized satin finish aluminum. With polycarbonate support. To pair with a MTMMI module. IK07 impact resistance rating.	
60020910 MTMFNA	Access control keypad module front panel made of natural anodized satin finish aluminum. With polycarbonate support. To pair with a MTMNA module. IK07 impact resistance rating.	
60020920 MTMFBF	Hearing impaired and voice synthesis module made of natural anodized satin finish aluminum. With polycarbonate support. To pair with a MTMBFVS module. IK07 impact resistance rating.	

Code - ID	Description	
Frames		
60020170 MTMTP1M	Frame and plate for 1-module MTM. Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Brushed anodized aluminum plate.	
60020180 MTMTP2M	Casing and front plate for 2-module MTM. Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Brushed anodized aluminum plate.	
60020340 MTMTP3M	Casing and front plate for 3-module MTM. Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Brushed anodized aluminum plate.	
60020350 MTMTP4M	Casing and front plate for 4-module MTM. Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Brushed anodized aluminum plate.	
Recess-mounting accessories		
60020150 MTMSI1M	Recess-mounting box for MTM entry panels with 1 module. Plastic recess-mounting box with 2 cable gland joints for installing side by side and with pre-punched holes for passing the cables.	
60020160 MTMSI2M	Recess-mounting box for MTM entry panels with 2 modules. Plastic recess-mounting box with 2 cable gland joints for installing side by side and with pre-punched holes for passing the cables.	
60020320 MTMSI3M	Recess-mounting box for MTM entry panels with 3 modules. Plastic recess-mounting box with 2 cable gland joints for installing side by side and with pre-punched holes for passing the cables.	
60020330 MTMSI4M	Recess-mounting box for MTM entry panels with 4 modules. Plastic recess-mounting box with 2 cable gland joints for installing side by side and with pre-punched holes for passing the cables.	
60020490 MTMTI1M	Rain cover for recess-mounting of MTM entry panels with 1 vertical module. Painted steel sheet rain cover.	
60020500 MTMTI2M	Rain cover for recess-mounting of MTM entry panels with 2 vertical modules. Painted steel sheet rain cover.	





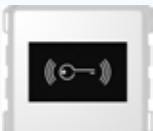

COMPLETE RANGE

Code - ID	Description	
Recess-mounting accessories		
60020510 MTMTI3M	Rain cover for recess-mounting of MTM entry panels with 3 vertical modules. Painted steel sheet rain cover.	
60020520 MTMTI4M	Rain cover for recess-mounting of MTM entry panels with 4 vertical modules. Painted steel sheet rain cover.	
60020530 MTMTIIM2	Rain cover for recess-mounting of MTM entry panels with 2 horizontal modules. Painted steel sheet rain cover.	
60020540 MTMTIIM3	Rain cover for recess-mounting of MTM entry panels with 3 horizontal modules. Painted steel sheet rain cover.	
60020550 MTMTIIM4	Rain cover for recess-mounting of MTM entry panels with 4 horizontal modules. Painted steel sheet rain cover.	
60020560 MTMTI2M2	Rain cover for recess-mounting of MTM entry panels with 2 vertical and 2 horizontal modules. Painted steel sheet rain cover.	
60020570 MTMTI3M2	Rain cover for recess-mounting of MTM entry panels with 3 vertical and 2 horizontal modules. Painted steel sheet rain cover.	
60020580 MTMTI3M3	Rain cover for recess-mounting of MTM entry panels with 3 vertical and 3 horizontal modules. Painted steel sheet rain cover.	







Code - ID	Description	
Wall-mounting accessories		
60020190 MTMSP1M	Wall-mounting box with rain cover for MTM entry panels with 1 vertical module. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020200 MTMSP2M	Wall-mounting box with rain cover for MTM entry panels with 2 vertical modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020360 MTMSP3M	Wall-mounting box with rain cover for MTM entry panels with 3 vertical modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020370 MTMSP4M	Wall-mounting box with rain cover for MTM entry panels with 4 vertical modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020430 MTMSP1M2	Wall-mounting box with rain cover for MTM entry panels with 2 horizontal modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020440 MTMSP1M3	Wall-mounting box with rain cover for MTM entry panels with 3 horizontal modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020450 MTMSP1M4	Wall-mounting box with rain cover for MTM entry panels with 4 horizontal modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020460 MTMSP2M2	Wall-mounting box with rain cover for MTM entry panels with 2 vertical and 2 horizontal modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020470 MTMSP3M2	Wall-mounting box with rain cover for MTM entry panels with 3 vertical and 2 horizontal modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	
60020480 MTMSP3M3	Wall-mounting box with rain cover for MTM entry panels with 3 vertical and 3 horizontal modules. Wall-mounting box with painted metal sheet rain cover, with pre-punched holes for passing the cables and wall-fastening screws.	











COMPLETE RANGE

Code - ID	Description	
Front plate adapters		
60020780 MTMFA0PAM	Blind audio adapter Mechanical adapter for third party front plates (2 mm thickness), polycarbonate support. To complement with relevant electronic audio entry system module.	
60020790 MTMFA1PAM	Single button audio adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with call button and 42 x 10 mm name tag. To complement with relevant electronic audio entry system module.	
60020800 MTMFA2PAM	Double-button audio adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with two call buttons and 42 x 10 mm name tag. To complement with relevant electronic audio entry system module.	
60020810 MTMFALOPAM	Lite blind audio adapter Mechanical adapter for third party front plates (2 mm thickness), polycarbonate support. To complement with MTMAL/01 Lite electronic audio entry system module.	
60020820 MTMFAL1PAM	Single-button Lite audio adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with call button and 42 x 10 mm name tag. To complement with MTMAL/01 Lite electronic audio entry system module.	
60020830 MTMFAL2PAM	Double-button Lite audio adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with two call buttons and 42 x 10 mm name tag. To complement with MTMAL/01 Lite electronic audio entry system module.	
60020840 MTMF2PAM	2-button adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with two call buttons and 42 x 10 mm name tags. To complement with relevant electronic calls module (MTM8C or MTM8C/200)	
60020850 MTMF3PAM	3-button adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with three call buttons and 42 x 10 mm name tags. To complement with relevant electronic calls module (MTM8C or MTM8C/200)	

Code - ID	Description	
Front plate adapters		
60020860 MTMF4PAM	4-button adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with four call buttons and 42 x 10 mm name tags. To complement with relevant electronic calls module (MTM8C or MTM8C/200)	
60020870 MTMF8PAM	8-button adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with eight call buttons and 42 x 10 mm name tags. To complement with relevant electronic calls module (MTM8C or MTM8C/200)	
60020880 MTMFKBAM	Digital call keypad adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with alphanumeric keypad with 12 buttons for digital calls. To complement with electronic MTMKB module.	
60020890 MTMFDYAM	Display adapter Mechanical adapter for third party front plates (2 mm thickness), polycarbonate support, provided with three buttons for menu browsing. To complement with electronic MTMDY module.	
60020900 MTMFRFIDAM	RFID-INFO adapter Mechanical adapter for third party front plates (2 mm thickness), polycarbonate support, provided with interchangeable RFID or INFO card. To complement with the MTMRFID or MTMMI module.	
60020940 MTMFNAAM	Access keypad adapter Mechanical adapter for third-party front plates (2 mm thickness), polycarbonate support, provided with 12-button keypad for access control. To complement with electronic MTMKB module.	

COMPLETE RANGE

Code - ID	Description	
VR audio front		
60020600 MTMFA0PVR	Blind vandal-proof audio entry system front panel in painted Zamak alloy. Complete with polycarbonate support, it features pictograms to indicate the system status. To pair with an audio entry system module. IK09 impact resistance rating.	
60020610 MTMFA1PVR	1-button audio entry system front panel in painted Zamak alloy. With polycarbonate support, it features pictograms to indicate the status of the system and 1 button with 42 x 10 mm name tag. To pair with an audio entry system module. IK09 impact resistance rating.	
60020620 MTMFA2PVR	2-button audio entry system front panel in painted Zamak alloy. With polycarbonate support, it features pictograms to indicate the status of the system and 2 buttons in double row with 42 x 10 mm name tag. To pair with an audio entry system module. IK09 impact resistance rating.	
60020630 MTMFAL0PVR	Lite blind audio entry system front panel in painted Zamak alloy. With polycarbonate support. To pair with the MTMAL/01 Lite audio entry system module. IK09 impact resistance rating.	
60020640 MTMFAL1PVR	1-button Lite audio entry system front panel in painted Zamak alloy. Complete with polycarbonate support, it is equipped with 1 button and 42x10 mm name tag. To pair with the MTMAL/01 Lite audio entry system module. IK09 impact resistance rating.	
60020650 MTMFAL2PVR	2-button Lite audio entry system front panel in painted Zamak alloy. Complete with polycarbonate support, it is equipped with 2 buttons in double row with 42x10 mm name tag. To pair with the MTMAL/01 Lite audio entry system module. IK09 impact resistance rating.	

Code - ID	Description	
VR front panels for call modules		
60020660 MTMF2PVR	2-button call module front panel in painted Zamak alloy. Complete with polycarbonate support and 2 single row buttons with 42 x 10 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK09 impact resistance rating.	
60020670 MTMF3PVR	3-button call module front panel in painted Zamak alloy. Complete with polycarbonate support and 3 single row buttons with 42 x 10 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK09 impact resistance rating.	
60020680 MTMF4PVR	4-button call module front panel in painted Zamak alloy. Complete with polycarbonate support and 4 single row buttons with 42 x 10 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK09 impact resistance rating.	
60020690 MTMF8PVR	8-button call module front panel in painted Zamak alloy. Complete with polycarbonate support and 8 double row buttons with 42 x 10 mm name tag. To pair with the MTM8C or MTM8C/200 call module. IK09 impact resistance rating.	
VR front panels for electronic expansion modules		
60020730 MTMMCVR	Blind module complete with VR front. Module with technopolymer body complete with blind front panel in painted Zamak alloy. IK09 impact resistance rating.	
60020720 MTMRFIDVR	RFID – information module front panel in painted Zamak alloy. With polycarbonate support. To pair with a MTMRFID or MTMMI module. IK09 impact protection rating and IP54 water and dust protection rating.	
60020950 MTMFBFVR	Hearing impaired and voice synthesis module front panel made of painted Zamak alloy. With polycarbonate support. To pair with a MTMFBVS module. IK09 impact resistance rating.	
840XC-0270 MTMFKBVR-MA	Keypad module front panel in painted Zamak alloy and AISI 316 stainless steel buttons. Particularly suitable for intensive use and in severe environmental conditions. Complete with polycarbonate support and 12-button alphanumeric keypad in AISI 316 stainless steel for digital calls. To pair with a MTMKB module. IK09 impact resistance rating.	
840XC-0280 MTMFDYVR-MA	Display module front panel in painted Zamak alloy and AISI 316 stainless steel buttons. Particularly suitable for intensive use and in severe environmental conditions. Complete with polycarbonate support, equipped with three AISI 316 stainless steel buttons for menu browsing. To pair with a MTMDY module. IK09 impact resistance rating.	
840XC-0290 MTMFNAVR-MA	Access control keypad module front panel in painted Zamak alloy and AISI 316 stainless steel buttons. Particularly suitable for intensive use and in severe environmental conditions. Complete with polycarbonate support and 12-button alphanumeric keypad in AISI 316 stainless steel for access control. To pair with a MTMNA module. IK09 impact resistance rating.	

COMPLETE RANGE

Code - ID Description

VR frames

60020740
MTMTP1MVR

Frame and plate for 1 module MTM VR.

Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Front plate in painted Zamak alloy provided with special anti-burglary screws.



60020750
MTMTP2MVR

Frame and plate for 2-module MTM VR.

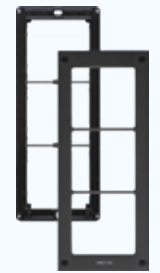
Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Front plate in painted Zamak alloy provided with special anti-burglary screws.



60020760
MTMTP3MVR

Frame and plate for 3-module MTM VR.

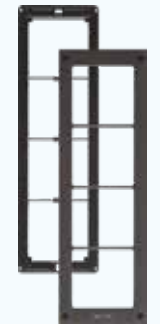
Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Front plate in painted Zamak alloy provided with special anti-burglary screws.



60020770
MTMTP4MVR

Frame and plate for 4-module MTM VR.

Black painted aluminum frame with cataphoresis finish that ensures high resistance to corrosion and rust. Front plate in painted Zamak alloy provided with special anti-burglary screws.







Thangram is the semi-modular audio door entry panel available with custom functions and design. The technopolymer body is available in Greyhound or Metal finish.

The calling device can have 4 different configurations:

Classic blue backlit push-button panel with name tag.

Expandable digital selector switch.

Access control via numerical code and RFID reader with integrated display.

Access control via RFID reader.

Functions for people with hearing or vision impairment.

The main functions (door opening, active communication, call in progress and system busy) are indicated by sound and light signals via LEDs with pictograms.



Water and dust protection rating

MAIN FEATURES

- Local control for electric lock
- Output for activation of external cameras
- Microphone and speaker volume adjustment
- Electric lock activation time adjustment
- Mini USB port for PC connection, software programming and firmware update
- IP54 water and dust protection rating



Recess-mounting
2 mm thick

Wall-mounting
25 mm thick



Code - ID Description

Audio entry panels for X1 systems

60090010
DC/01

Semi-modular monolithic audio entry panel for X1 system.

Technopolymer body with Greyhound finish, and with Aluminum colored front plate. Equipped with local command for electric lock, inputs for door-opener button and for door status indication, and, one output for external cameras activation. Adjustment of microphone, speaker audio volume and electric lock activation time. The front is equipped with LEDs for visual indication of the system status. Blue backlit buttons with name tag. Can be expanded with up to 108 calls with the extra DP/O push-button panel or with a keypad module for digital calls. IP54 water and dust protection rating.



60090020
DC/01 ME

Semi-modular, monolithic audio entry panel for X1 system, Metal finish.

Technopolymer body and satin-finish chrome Metal. Equipped with local command for electric lock, inputs for door-opener button and for door status indication, and, one output for external cameras activation. Adjustment of microphone, speaker audio volume and electric lock activation time. The front is equipped with LEDs for visual indication of the system status. Blue backlit buttons with name tag. Can be expanded with up to 108 calls with the extra DP/O push-button panel or with a keypad module for digital calls. Front plate not included. IP54 water and dust protection rating.



Audio entry panels for XIP systems

60090030
DC/08

Semi-modular, monolithic audio entry panel for XIP system.

Technopolymer body with Greyhound finish, and with Aluminum colored front plate. Equipped with local command for electric lock, inputs for door-opener button and for door status indication, and, one output for external cameras activation. Adjustment of microphone, speaker audio volume and electric lock activation time. The front is equipped with LEDs for visual indication of the system status. Blue backlit buttons with name tag. Can be expanded with an additional button panel (DP/O) or with a keypad module for digital calls. IP54 water and dust protection rating.



60090040
DC/08 ME

Semi-modular, monolithic audio entry panel for XIP system, Metal finish.

Technopolymer body and satin-finish chrome Metal. Equipped with local command for electric lock, inputs for door-opener button and for door status indication, and, one output for external cameras activation. Adjustment of microphone, speaker audio volume and electric lock activation time. The front is equipped with LEDs for visual indication of the system status. Blue backlit buttons with name tag. Can be expanded with an additional button panel (DP/O) or with a keypad module for digital calls. Front plate not included. IP54 water and dust protection rating.



Audio entry panels for IP360 systems

60091030
DC/IP ME

Semi-modular monolithic audio entry panel for IP360 system.

Technopolymer body and satin-finish chrome Metal. Featuring a local control for electric lock, auxiliary contact (1A, 24 V max.), inputs for door opener button and for door status indication (programmable I/O), output for activation of outdoor cameras (programmable I/O). Terminals for network, PoE or local connection. The front is equipped with LEDs for visual indication of the system status. Blue backlit name-tag buttons with adjustable brightness. Integrated web server for configuration and firmware updates. PoE or local 12 ÷ 24 V DC power supply. To complement with front plate. IP54 water and dust protection rating.



60090010

DC/01



PLUS

- Technopolymer body with Greyhound finish
- Anodized aluminum front plate with aluminum color
- Up to 108 calls with DP/0 button module
- Up to 1,250 calls in combination with DCOMBO module
- Up to 2,600 digital calls with digital DNA module



60090020

DC/01 ME



PLUS

- Technopolymer body with chrome satin metal finish
- Interchangeable anodized aluminum plate available in 4 colors (not included)
- Up to 108 calls with DP/0 button module
- Up to 1,250 calls in combination with DCOMBO module
- Up to 2,600 digital calls with digital DNA module



TECHNICAL FEATURES

MODELS	DC/01	DC/01 ME
Dimensions (mm)	-	99 x 254 x 25
Power supply (V)	14 ÷ 18 DC	14 ÷ 18 DC
PoE power supply	-	-
Consumption in stand-by mode (mA)	130	130
Maximum consumption (mA)	320	320
Operating temperature (°C)	-25 to +50	-25 to +50
Protection rating (IP)	54	54
Video standard	-	-
Color	Greyhound	Metal

PLUS

- Technopolymer body with Greyhound finish
- Anodized aluminum front plate with aluminum color
- Up to 108 calls with DP/0 button module
- Up to 1,250 calls in combination with DCOMBO module
- Up to 2,600 digital calls with digital DNA module



PLUS

- Technopolymer body with chrome satin metal finish
- Interchangeable anodized aluminum plate available in 4 colors (not included)
- Up to 108 calls with DP/0 button module
- Up to 1,250 calls in combination with DCOMBO module
- Up to 2,600 digital calls with digital DNA module



TECHNICAL FEATURES

MODELS	DC/08	DC/08 ME
Dimensions (mm)	99 x 254 x 25	99 x 254 x 25
Power supply (V)	14 ÷ 18 DC	14 ÷ 18 DC
PoE power supply	-	-
Consumption in stand-by mode (mA)	90	90
Maximum consumption (mA)	200	200
Operating temperature (°C)	-25 to +50	-25 to +50
Protection rating (IP)	54	54
Video standard	-	-
Color	Greyhound	Metal








PLUS

- Technopolymer body and chrome satin metal finish.
- Interchangeable anodized aluminum plate available in 4 colors (not included)
- Up to 208 calls with DP/0 button module
- Up to 1,250 calls in combination with DCOMBO module
- Up to 2,600 digital calls with digital DNA module
- Web interface for device configuration
- Integrated web-server for configuration, firmware updates and control via browser
- Network connection via standard SIP protocol
- H.264 video codec, G711 audio codec
- Local or PoE (Powered over Ethernet) power supply
- Auxiliary contact (1 A, 24 V max.)












TECHNICAL FEATURES

MODELS	DC/IP ME
Dimensions (mm)	99 x 254 x 25
Power supply (V)	12 ÷ 24 DC
PoE power supply	IEEE 802.3af (13W)
Consumption in stand-by mode (mA)	-
Maximum consumption (mA)	150
Operating temperature (°C)	-25 to +55
Protection rating (IP)	54
Video standard	-
Color	Metal

Code - ID	Description	
Accessories		
60090050 DSI	Recess-mounting box for Thangram series entry panels. Plastic recess-mounting box with self-locking joints and pre-punched holes for passing the cables. To complete the installation, it must be paired with the frame (DCI or DCI ME). It can be used with any Thangram series entry panel or additional DP/0 button panel.	
60090060 DPF AL	Anodized aluminum front plate, Aluminum finish. Complete with technopolymer support. It can be used with any Thangram series entry panel or additional DP/0 button panel.	
60090070 DPF NF	Anodized aluminum front plate, Matt Black finish. Complete with technopolymer support. It can be used with any Thangram series entry panel or additional DP/0 button panel.	
60090080 DP/0	Extra push-button panel for Thangram series audio and video entry panels. Set up to house, maximum 10 single and double rocker buttons and, maximum 5 double height buttons. Equipped with 20 blue LEDs for backlit name tag buttons. To complement with front plate. IP54 water and dust protection rating.	
60090530 DPF ME	Anodized aluminum front plate, Metal finish. Complete with technopolymer support. It can be used with any Thangram series entry panel or additional DP/0 button panel.	

COMPLETE RANGE

Code - ID	Description	
Accessories		
60090630 DSM	Steel recess-mounting box for Thangram series entry panels. Galvanized steel recess-mounting box with pre-punched holes for passing the cables. To complete the installation, it must be paired with the frame (DCI or DCI ME). It can be used with any Thangram series entry panel or additional DPO push-button panel.	
61800010 DCI	Frame for Thangram series recess-mounting entry panels, Greyhound finish. Satin chrome plated plastic frame; Greyhound finish. To be used with the DSI recess-mounting box and with any entry panel of the Thangram series; with Greyhound finish and additional DPO push-button panel.	
61800020 DCI ME	Frame for recess-mounting entry panels of Thangram series; Metal finish. Satin chrome plated plastic frame; Metal finish. To be used with the DSI recess-mounting box and with any entry panel of the Thangram series; with Metal finish and additional DPO push-button panel.	
61800030 DPS	Single button with name tag. Complete with base and transparent UV-resistant polycarbonate outer protective element. Name tag dimensions 53 x 13 mm.	
61800040 DPH	Double height single button with name tag. Complete with base and transparent UV-resistant polycarbonate outer protective element. Name tag dimensions 53 x 33 mm.	
61800050 DPD	Double rocker button with name tag. Complete with base and transparent UV-resistant polycarbonate outer protective element. Name tag dimensions 25 x 13 mm.	
61800060 DTS	Single cap; Greyhound finish. Technopolymer cap. To be used with any Thangram series entry panel; with Greyhound finish and additional DPO push-button panel.	
61800070 DTS ME	Single cap; Metal finish. Technopolymer cap plated in Metal satin chrome. To be used with any Thangram series entry panel; with Metal finish and additional DPO push-button panel.	
61800080 DTH	Double-height cap; Greyhound finish. Technopolymer cap. To be used with any Thangram series entry panel; with Greyhound finish and additional DPO push-button panel.	

Code - ID	Description	
Accessories		
61800090 DTH ME	Double-height cap; Metal finish. Technopolymer cap plated in Metal satin chrome. To be used with any Thangram series entry panel; with Metal finish and additional DPO push-button panel.	
61800290 DRFID	RFID reader module for proximity cards to be used with Thangram series entry panels. With antenna and decoding circuit and Mifare technology (13.56 MHz). It is fitted onto the entry panel (it takes the space of 2 single buttons). To be used with any Thangram series audio and video entry panel (not applicable to the additional DPO push-button panel).	
61800320 DNA	Keypad module for digital calling and access control to be used with Thangram series entry panels. Greyhound finish. Keypad module with 12 PC/ABS technopolymer buttons. Buttons 0 to 9 for entering the code and 2 other buttons for the main functions: call activation and access code confirmation. It is fitted onto the entry panel (it takes the space of 3 single buttons). To be used with any Thangram series audio and video entry panel with Greyhound finish (not applicable on the additional DPO push-button panel).	
61800360 DNA ME	Keypad module for digital calling and access control to be used with Thangram series entry panels. Metal finish. 12-button keypad module made of PC/ABS technopolymer with Metal satin chrome plating. Buttons 0 to 9 for entering the code and 2 other buttons for the main functions: call activation and access code confirmation. It is fitted onto the entry panel (it takes the space of 3 single buttons). To be used with any Thangram series audio and video entry panel with Metal finish (not applicable on the additional DPO push-button panel).	
61800390 DTP	Rain cover for wall-mounted entry panels of the Thangram series. Painted steel sheet rain cover to be used with any Thangram series entry panel or with the additional DPO push-button panel.	
61800440 DMI	Information module for generic indications. Complete with base and transparent UV-resistant polycarbonate outer protective element. It can be used with any Thangram series entry panel or additional DPO push-button panel. Cannot be used as a call button. Size of information tag: 53 x 33 mm.	
61800460 DBAD10	Proximity card with Mifare technology. To be used for interaction with RFID readers. The package contains 10 pieces.	
61800470 DTAG5	Proximity keyfob with Mifare technology. To be used for interaction with RFID readers. The package contains 5 pieces.	
61800760 DCOMBO	Keypad module for digital calls and access control with RFID reader and integrated display. Use with entry panels of the Thangram series. Keypad module with soft touch buttons, integrated LCD display and proximity key reader. It is installed in the entry panel (it takes the space of 4 individual buttons) and enables managing user searches in the contact list access control through numeric code or proximity key. Up to 1,250 names can be stored in the contact list. To be used with any Thangram series audio and video entry panel (not applicable on the additional DPO push-button panel).	

SOLUTIONS FOR RECEPTION AND PORTERS

154 INTERCOM VIEW
PORTER SOFTWARE

156 MITHO SB
TOUCH-SCREEN PORTER SWITCHBOARD



The ETI/SER XIP server needs to be installed to create a porter switchboard.

The porter switchboard can also be managed using a PC equipped with Intercom View software, a platform developed for residential compounds, even large ones.

It includes all porter functions such as intercepting and forwarding incoming calls, lists of received and missed calls, as well as handling alarm and panic messages from receivers.

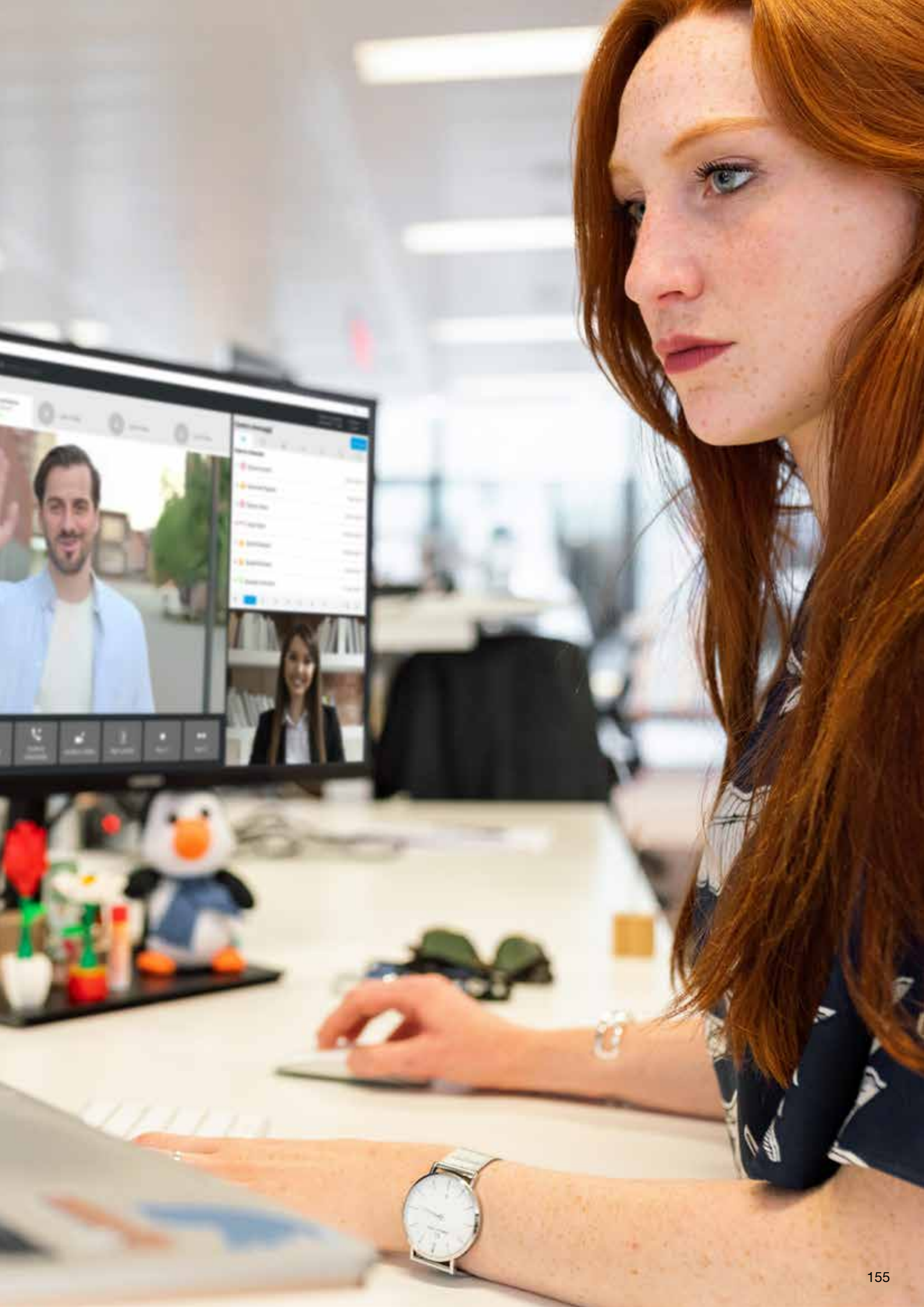
It allows displaying the system devices with their status icon (free, busy, etc.), as well as advanced functions such as:

- FAVORITES: list of the most frequently called devices.
- SYSTEM: list that includes all the devices in the system.
- DOOR ENTRY PANELS AND CAMERAS: structure with all the door entry panels and cameras in the system.
- SEARCH: for quick device selection.
- AUXILIARY CONTROLS.

MAIN FEATURES

- Control of two communication channels, with the possible expansion up to five
- Lights switch on or various activations
- Self-connection of entry panels and monitoring of video surveillance system cameras
- Sending of callback notifications to compatible X1 receivers
- Sending of text message to compatible IP360 indoor receivers
- Entry panel calls interception
- Call transfer from the entry panel to the user







4.3" display



Handsfree audio



Handset

MITHO is the handset and handsfree porter switchboard with steel desk stand, which allows to intercept incoming calls and then transfer them to users.

The 4.3" LCD touch screen monitor with stylus for navigation allows you to zoom in on the conversation image in addition to brightness adjustment.

It includes all porter functions such as sending callback notifications to receivers, lists of received and missed calls, as well as handling alarm and panic messages from receivers.

In turn, the internal receivers can call the switchboard through the dedicated button.

MAIN FEATURES

- Equipped with handsfree and handset
- Video answering service when the porter is absent
- Callback notification sending to receivers
- Management of alarm and panic messages from the receivers
- Wake-up and timer function for setting interception time slots
- Local power supply (14÷24 V DC o 12÷16 V AC).

System configuration requires the PCS/XIP software that allows to load the list of all the users connected to the system.



Code - ID Description

Porter switchboard for X1 and XIP systems

62940020
MITHO SB NF

Porter handset and handsfree switchboard with 4.3" LCD touch screen display, black. With desktop stand.
Specific handset and handsfree monitor for the porter function. 4.3" touch-screen display and stylus for navigation. It can activate all the porter functions including intercepting and forwarding calls, sending notifications and handling emergency calls. For activating the answering service when the porter is away, and the image zoom during the conversation. Power supply requirement 14 to 24 V DC or 12 to 16 V AC. Steel desktop stand included. Compatible with X1 and XIP systems.



62940020
MITHO SB NF



PLUS

- Handsfree and handset audio
- 4.3" touch-screen display with stylus for navigation
- Image zooming during conversation
- Screen contrast and brightness adjustment
- Programmable melodies depending on the type of call



TECHNICAL FEATURES

MODELS	MITHO SB NF
Dimensions (mm)	203 x 108 x 31
Power supply from BUS (V)	14 ÷ 24 DC
Consumption by BUS (mA)	310
Local power supply (V)	12 ÷ 16 AC
Local consumption (mA)	750
Operating temperature (°C)	+5 to +40
Protection rating (IP)	30
Video standard	PAL/NTSC
Display	4.3" touch screen
Color	Black

SYSTEM COMPLEMENTS

160	POWER SUPPLY UNITS FOR X1 SYSTEMS
160	POWER SUPPLY UNIT FOR 200 SYSTEMS
160	POWER SUPPLY UNITS FOR XIP SYSTEMS
160	REPEATERS
161	ADDITIONAL POWER SUPPLY UNITS
161	X1 VIDEO DISTRIBUTORS
161	XIP VIDEO DISTRIBUTORS
161	INTERCOM SELECTORS
161	VIDEO SELECTORS FOR X1 SYSTEMS
162	VIDEO SELECTORS FOR XIP SYSTEMS
162	VIDEO AMPLIFIERS
162	REPEATERS
162	RELAY UNITS
163	RELAY UNITS FOR XIP SYSTEMS
163	CABLES
164	SOFTWARE
164	PORTER SWITCHBOARD LICENSES
164	SOFT RECEIVER LICENSES
164	LICENSES FOR THIRD-PARTY DEVICES
165	LICENCES FOR MOBILE DEVICES
165	SERVER
166	ACCESS CONTROL INTERFACES
167	KITS WITH DIN RAIL

SYSTEM COMPLEMENTS

Code - ID Description

Power supply units for X1 systems

64880830 **Switch with 4 PoE ports + 2 Uplink ports. Power supply unit included.**
XNS04P Switch with 4 PoE ports + 2 Uplink ports. Power supply unit included.



62700030 **Power supply unit for X1 18 V DC - 1100 mA video entry systems.**
VA/01 Plastic casing for installation in electrical cabinets (EN50022), size 12 low DIN modules. Control board for managing 18 V DC - 1100 mA max., video entry panels and for managing the video entry system riser (20 V DC - 800 mA max). It features electronic, overload or short circuit protection. Equipped with terminals for managing the main bus line and terminals for connecting, over bus line, 3 video entry panels. Integrated intercommunicating selector. Open collector outputs for auxiliary functions (AUX1 and AUX2). Manual or PC programming via MINI USB connector. Entry jumper for programming the access control devices. 230 V AC 50/60 Hz supply from the power grid. IP30 water and dust protection rating.



61400010 **Power supply unit for X1 18 V DC - 1100 mA audio entry systems.**
A/01 Plastic casing for installation in electrical cabinets (EN50022), size 12 low DIN modules. Complete control board for managing audio entry panels (18 V DC - 1100 mA max) and for controlling the audio entry system riser (20 V DC - 800 mA max) with electronic overload or short-circuit protection. With terminals for managing the bus riser and terminals connecting the bus line for 3 audio entry panels. Integrated intercommunicating selector. Open collector outputs for auxiliary functions (AUX1 and AUX2). Manual or PC programming via MINI USB connector. Entry jumper for programming the access control devices. Use this power supply unit only with audio entry systems. 230 V AC 50/60 Hz supply from the power grid. IP30 water and dust protection rating.



Power supply unit for 200 systems

61404810 **Main audio entry system power supply unit, 230V, 15VA.**
A/200 N Plastic casing for installation in electrical cabinets (EN50022), size 6 low DIN modules. Equipped with 2 two-tone call notes for two entry panels (or for additional call, e.g. from the landing) and power supply/control for electric lock (12 V AC, 1 A) by means of a relay inside the device driven by a timer, adjustable from 2 to 15 seconds by means of a potentiometer. Equipped with a transformer to power the entry panel and with electronic protection against overloads or short circuits. 230 V AC 50/60 Hz supply from the power grid. IP30 water and dust protection rating.



61404600 **Main audio entry system power supply unit, 230 V, 15 VA.**
A/200R Plastic casing for installation in electrical cabinets (EN50022), size 4 low DIN modules. Equipped with 2 two-tone call notes for two entry panels (or for additional call, e.g. from the landing) and power supply/control for electric lock (12 V AC, 1 A) by means of a relay inside the device. Equipped with a transformer to power the entry panel and with electronic protection against overloads or short circuits. 230 V AC 50/60 Hz supply from the power grid. IP30 water and dust protection rating.



62703210 **Video entry system power supply unit 230 V, 50/60 Hz, 60 VA.**
VA/200.01 Plastic casing for installation in electrical cabinets (EN50022), size 12 low DIN modules. The unit provides DC power for a monitor, entry panel and accessories (17.5 V DC, stabilised), auxiliary services (12 V DC, stabilised), an electric lock (12 V AC or DC, 1 A). Equipped with 2 two-tone call notes for two entry panels (or for additional calls, e.g. from the landing), it allows door opener control timing, with adjustment from 1 to 15 seconds via a potentiometer, and conversation privacy control. 230 V AC 50/60 Hz supply from the power grid with self-resetting electrical protection.



Power supply units for XIP systems

62700020 **Power supply unit for 18 V DC - 1100 mA XIP video entry systems.**
VA/08 Plastic casing for installation in electrical cabinets (EN50022), size 12 low DIN modules. Control board for controlling 18 V DC - 1100 mA max. entry panels, and, for controlling 20 V DC - 800 mA max. video entry riser, with electronic overload and short-circuit protection. With terminals for managing the bus riser and terminals connecting the audio/video/bus, for 4 entry panels. Open collector outputs for auxiliary functions (AUX1 and AUX2). Serial connector for connecting to the ETI/ XIP gateway. Manual or PC programming via MINI USB connector. Entry jumper for programming the access control devices. 230 V AC 50/60 Hz supply from the power grid. IP30 water and dust protection rating.



Repeaters

62704701 **Power supply unit/repeater for 20 V DC - 800 mA audio, video and data signals.**
XAS/301.01 Plastic casing for installation in electrical cabinets (EN50022), size 8 low DIN modules. Complete control board for direct power supply of receivers (20 V DC - 800 mA max.) with electronic overload and short-circuit protection. Equipped with terminals for IN/OUT connection from the riser column, 7 switches for signal compensation according to distances, 1 switch to allow the firmware update of the device to be carried out through the MINI USB connector and 1 button for resetting the device. Equipped with potentiometers for compensating audio volumes to and from the indoor receiver. 2 LEDs for checking the connection and data transfer. 230 V AC 50/60 Hz supply from the power grid. IP30 water and dust protection rating.



Code - ID Description

Additional power supply units

62700011
VAS/101

18 V DC - 1000 mA additional power-supply unit.

Plastic casing for installation in electrical cabinets (EN50022), size 4 low DIN modules. Complete control board for entry panels and indoor receivers power supply (18 V DC - 1000 mA max.), with electronic overload and short-circuit protection. 230 V AC 50/60 Hz supply from the power grid. IP30 water and dust protection rating.



67000701
VAS/100MH

18 V DC - 350 mA additional power-supply unit.

Plastic casing for installation in electrical cabinets (EN50022), size 3 low DIN modules. Complete control board for indoor receivers power supply (18 V DC - 350 mA max) with electronic overload and short-circuit protection. 230 V AC 50/60 Hz supply from the power grid. IP30 water and dust protection rating.



62703310
VAS/100.30

17.5 V DC - 1700 mA additional power-supply unit.

Plastic casing for installation in electrical cabinets (EN50022), size 8 low DIN modules. Complete control board for entry panels and indoor receivers power supply (17.5 V DC - 1700 mA max.), with electronic overload and short-circuit protection. 230 V AC 50/60 Hz supply from the power grid. IP30 water and dust protection rating.



61404100
AS/200

Power supply unit 230 V, 50 Hz, 15 VA, 4-unit low module for DIN rail.



X1 video distributors

62821300
XDV/304

4-output video distributor for signal distribution.

Miniaturized casing for installation in junction boxes or electrical cabinets (EN50022), size 1 low DIN module. Equipped with 4 video outputs to the indoor receivers and 4 terminals for IN/OUT connection from the riser. Each output (excluding the first) is provided with 1 jumper for closing the line impedance. Does not require mains power. IP30 water and dust protection rating.



62825800
XDV/304A

4-output amplified video distributor for signal distribution.

Plastic casing for installation in electrical cabinets (EN50022), size 6 low DIN modules. Equipped with 4 video outputs to indoor receivers, 3 power supply outputs (14 ÷ 18 V DC) and 4 terminals for IN/OUT connection from the riser. Each output has 1 jumper for closing the line impedance. Power supply requirement 14 to 18 V DC - 60 mA max. IP30 water and dust protection rating.



XIP video distributors

62822600
XDV/303

Distributor for balanced video signal to distribute or concentrate video transmission lines on XIP installations.

Plastic casing for installation in electrical cabinets (EN50022), size 8 low DIN modules. It is equipped with 4 inputs/outputs configurable via jumpers. It is provided with 3 switches for balancing the video signals and other 3 switches for selecting the system configuration. Power supply requirement 14 to 18 V DC - 300 mA max. IP30 water and dust protection rating.



Intercom selectors

62747401
VSE/301.01

Intercom selector for X1 systems.

Plastic casing for installation in electrical cabinets (EN50022), size 6 low DIN modules. It allows the creation of a group of intercommunicating indoor receivers while maintaining the connection to the main riser and is capable of supplying power on the bus to the indoor receivers (20 V DC - 800 mA max.). Equipped with 4 terminals for IN/OUT connection from riser and 1 button for programming input and for resetting data in memory. 230 V AC 50/60 Hz supply from the power grid. IP30 water and dust protection rating.



Video selectors for X1 systems

62740060
VSC/01

Analogue CCTV cyclical camera selector for X1 systems.

Miniaturized casing for installation in junction boxes or electrical cabinets (EN50022), size 1 low DIN module. Equipped with 4 inputs for video signals from 4 standard cameras (CCIR/EIA or PAL/NTSC) and 3 dip-switches for programming the number of cameras connected. Equipped with 4 LEDs for signaling the connected cameras and 1 LED for checking the programming status. Power supply requirement 12 to 18 V DC - 100 mA max.



SYSTEM COMPLEMENTS

Code - ID Description

Video selectors for XIP systems

62740020
VSC/08

Analogue CCTV cyclical camera selector for XIP systems.

Miniaturized casing for installation in junction boxes or electrical cabinets (EN50022), size 1 low DIN module. Equipped with 4 inputs for video signals from 4 standard cameras (CCIR/EIA or PAL/NTSC) and 2 dip-switches for programming the number of cameras connected and 3 dip-switches for line impedance management. Equipped with 4 LEDs for signaling the connected cameras and 1 LED for checking the programming status and 1 LED for signalling data transmission. Requires 12 to 18 V DC - 90 mA max. external power supply.



Video amplifiers

62822000
XDV/300A

Video signal amplifier.

Miniaturized casing for installation in junction boxes or electrical cabinets (EN50022), size 1 low DIN module. Equipped with IN/OUT terminals for the video signal and 2 switches for signal compensation according to connection mode. To be used on the main riser after 10 XDV/304 or on a branch of an XDV/304 for connecting further video distributors in cascade. Does not require mains power.



62825800
XDV/304A

4-output amplified video distributor for signal distribution.

Plastic casing for installation in electrical cabinets (EN50022), size 6 low DIN modules. Equipped with 4 video outputs to indoor receivers, 3 power supply outputs (14 ÷ 18 V DC) and 4 terminals for IN/OUT connection from the riser. Each output has 1 jumper for closing the line impedance. Power supply requirement 14 to 18 V DC - 60 mA max. IP30 water and dust protection rating.



Repeaters

62800330
RIR/08

Data line repeater for XIP system.

Miniaturized casing for installation in junction boxes or electrical cabinets (EN50022), size 1 low DIN module. It is equipped with 4 dip-switches for line impedance control. Power supply requirement 12 to 18 V DC - 65 mA max.



Relay units

62800580
VLS/101M

Relay unit for auxiliary services.

Servo-relay unit for auxiliary services such as staircase light, sirens, openings, etc., with miniaturized casing for installation in electrical cabinets (EN50022), size 1 low DIN module. The relay has pulse switching contacts (breaking capacity 5 A resistive - 2 A inductive, max. voltage 250 V AC) and can be controlled by direct or alternating current from 10 V to 24 V, or by low-level electrical signals from the system. Power supply requirement 10 to 24 V AC - DC - 40 mA max.



62825400
VLS/300

2-relay unit for auxiliary services.

Servo-relay unit for auxiliary services such as staircase light, sirens, openings, etc., made of plastic casing for installation in electrical cabinets (EN50022), size 4 low DIN modules. The unit has 2 relays with switching contact with 2 A resistive (1 A inductive) breaking capacity at a maximum voltage of 250 V AC. The 2 relays are associated by default with the door opener and AUX2 commands. It is equipped with 6 dip-switches for programming the device, 1 potentiometer for adjusting the activation time of relay 1 (door opener) and 1 indication LED for the bus line data reception status. Power supply requirement 12 to 14 V AC or 14 ÷ 18 V DC - 50 mA max. IP30 water and dust protection rating.



62800470
VLS/2

2-relay unit for auxiliary services.

Servo-relay unit for auxiliary services such as staircase light, sirens, openings, etc., with miniaturized casing for installation in electrical cabinets (EN50022), size 1 low DIN module. The unit has 2 relays with switching contact with 5 A resistive (2 A inductive) breaking capacity at a maximum voltage of 250 V AC. The 2 relays are associated by default with the door opener and AUX2 commands. It is equipped with 8 dip-switches for programming (manual or via PC) the device, 1 potentiometer for adjusting the activation time of relay 1 (door opener) and 1 LED for checking the data transmission and programming status. Does not require mains power.



Code - ID Description

Relay units for XIP systems

62800290
VLS/3

3-relay unit for auxiliary services for XIP system.

Servo-relay unit for auxiliary services such as staircase light, sirens, openings, etc., made in a miniaturized casing for installation in electrical panels (EN50022), size 4 low DIN modules. The unit has 3 relays with switching contact with 10 A resistive (2 A inductive) breaking capacity at a maximum voltage of 250 V AC. The 3 relays are associated by default with the door opener and AUX2 commands. 5 LEDs for checking operating status, programming status and data transmission. Programming from PC.
Power supply requirement 11 to 18 V DC - 200 mA max.



Cables

62828000
VCM/1D

Pack of 100 m of twisted-pair cable with 1 mm² cross-section, CPR Eca Class.

Cable with PVC outer insulation sheath, 7 mm diameter, color yellow RAL 1021. Wire twisting 10 turns/m. Tinned copper wires color white RAL 9001 and blue RAL 5015. Nominal impedance 100 ohm (f=1 MHz), capacitance 50 pF (at 20°C). Minimum cable bending radius 80 mm. Complies to IEC 46-6 latest edition.



62828100
VCM/1D/500

Pack of 500 m of twisted-pair cable with 1 mm² cross-section, CPR Eca Class.

Cable with PVC outer insulation sheath, 7 mm diameter, color yellow RAL 1021. Wire twisting 10 turns/m. Tinned copper wires color white RAL 9001 and blue RAL 5015. Nominal impedance 100 ohm (f=1 MHz), capacitance 50 pF (at 20°C). Minimum cable bending radius 80 mm. Complies to IEC 46-6 latest edition.



62823300
VCM/2D

Pack of 100 m twisted pair cable with 0.28 mm² cross section and 2 wires with 1 mm² cross section, CPR Class Eca.

Cable with PVC outer insulation sheath, 8 mm diameter, color yellow RAL 1021. Twisted pair helically wound cable 70 mm pitch. Tinned copper wires. Color white/blue and light blue for twisted pair, red and green for power supply wires. Nominal impedance of twisted pair 100 ohm (f=1 MHz), capacitance 50 pF (at 20°C). Minimum cable bending radius 80 mm. Complies with CEI 46-6 latest edition, CEI 20-11 latest edition, CEI 20-37.



62823400
VCM/2D/500

Pack of 500 m twisted pair cable with 0.28 mm² cross section and 2 wires with 1 mm² cross section, CPR Class Eca.

Cable with PVC outer insulation sheath, 8 mm diameter, color yellow RAL 1021. Twisted pair helically wound cable 70 mm pitch. Tinned copper wires. Color white/blue and light blue for twisted pair, red and green for power supply wires. Nominal impedance of twisted pair 100 ohm (f=1 MHz), capacitance 50 pF (at 20°C). Minimum cable bending radius 80 mm. Complies with CEI 46-6 latest edition, CEI 20-11 latest edition, CEI 20-37.



62823600
VCM/4D

Pack of 150 m cable with 3 twisted pairs 0.28 mm² cross-section and 2 wires 1.5 mm² cross-section, CPR Eca Class.

Cable with external PVC insulation sheath diameter 11 mm, color yellow RAL 1021. Twisted pair helically wound cable 70 mm pitch. Tinned copper wires. Twisted cable colors: blue/blue-white, brown/brown-white, orange/orange-white and red and green for power supply wires. Pair impedance 100 ohm (f=1 MHz), capacitance 50 pF (at 20°C). Minimum cable bending radius 150 mm. Complies with CEI 46-6 latest edition/CEI 20-11 latest edition/CEI 20-37.



62823700
VCM/4D/500

Pack of 500 m cable with 3 twisted pairs 0.28 mm² cross-section and 2 wires 1.5 mm² cross-section, CPR Eca Class.

Cable with external PVC insulation sheath diameter 11 mm, color yellow RAL 1021. Twisted pair helically wound cable 70 mm pitch. Tinned copper wires. Twisted cable colours: blue/blue-white, brown/brown-white, orange/orange-white and red and green for power supply wires. Pair impedance 100 ohm (f=1 MHz), capacitance 50 pF (at 20°C). Minimum cable bending radius 150 mm. Complies with CEI 46-6 latest edition/CEI 20-11 latest edition/CEI 20-37.



SYSTEM COMPLEMENTS

Code - ID Description

Software

62800310 **Programming software for X1, XIP and IP360 systems.**
PCS/XIP
Software compatible with Microsoft Windows 7, Windows 8.1, Windows 10 or higher operating systems. Includes USB cable (4 m), 2 GB PEN DRIVE and instruction manual. System requirements: Intel® Core 2 or AMD Athlon® processor; 1.5 GHz or higher, 2 GB RAM, minimum hard disk space 40 MB.

Porter switchboard licenses

62800320 **Porter switchboard license.**
**PCS/
PORTER**
Required for activation of 1 porter station on PC. To be used with INTERCOM VIEW and XIP/PORTER software. Intercom View is compatible with all PCs equipped with Microsoft Windows® 10 Version 1903 or higher operating system, and enables total supervision of the video door entry system, even for large residential buildings. The main screen displays devices with different views for easy searching: full system, favorites, and door entry panels and cameras. The status of each device is easily identified by colored icons (free, busy, etc...). It allows intercepting calls from entry stations, forwarding to indoor receivers, opening the door or turning on lights or various activations, and monitoring the video surveillance system.

840XC-0360 **Intercom View Advanced Features License.**
**PCS/
INTVIEWPLUS**
It enables advanced Intercom View software functions, such as extending the number of simultaneous calls from 2 to 5.

Soft Receiver Licenses

62880050 **License for 1 PC workstation.**
LIC/SR001
It allows using the Soft Receiver software.

62880060 **Package with licenses for 10 PC stations.**
LIC/SR010
It allows using the Soft Receiver software.

62880070 **Package with licenses for 50 PC stations.**
LIC/SR050
It allows using the Soft Receiver software.

62880080 **Package with licenses for 100 PC stations.**
LIC/SR100
It allows using the Soft Receiver software.

Licenses for third-party devices

62880010 **Licenses for 1 third-party device.**
LIC/GST001
It allows interfacing the device to XIP or IP360 systems.

62880020 **Package with licenses for 10 third-party devices.**
LIC/GST010
It allows interfacing devices to XIP or IP360 systems.

62880030 **Package with licenses for 50 third-party devices.**
LIC/GST050
It allows interfacing devices to XIP or IP360 systems.

62880040 **Package with licenses for 100 third-party devices.**
LIC/GST100
It allows interfacing devices to XIP or IP360 systems.

Code - ID Description

Licences for mobile devices

62880090 **License for 1 mobile device.**
LIC/APP001 It allows using the video entry system App on iOS and Android devices.

62880100 **Package with licenses for 10 mobile devices.**
LIC/APP010 It allows using the video entry system App on iOS and Android devices.

62880110 **Package with licenses for 50 mobile devices.**
LIC/APP050 It allows using the video entry system App on iOS and Android devices.

62880120 **Package with licenses for 100 mobile devices.**
LIC/APP100 It allows using the video entry system App on iOS and Android devices.

Server

62740121 **Server for XIP and IP360 system.**
ETI/SER XIP
V3 Metal enclosure with heat sink. It centralizes all video entry functions of the system, porter service control and access control functions. It allows the use of porter software, receivers on Soft-Receiver PCs, video entry system apps and third-party devices. It is equipped with 1 RJ45 port for 10/100/1000 BaseT Ethernet networks, 2 USB 3.0 ports for maintenance operations. The server includes 1 license that can be used for Porter or Soft-Receiver software. It supports SIP protocol and controls up to 18 simultaneous A/V communications. 12 V DC power supply unit/transformer included.



62740110 **Mini server for XIP and IP360 system**
ETI/
MINISER XIP Plastic casing for installation in electrical cabinets (EN50022), size 6 low DIN modules. It centralizes all video entry functions of the system and access control functions. It allows using video entry system Apps and third-party devices (6 configurable licenses already included). It is equipped with 2 RJ45 ports for 10/100 Mb Ethernet networks, which can be configured in "switch" or "dual-network" mode (it allows to separate the condominium LAN from the apartment LAN) and 1 USB port for event log export. It supports SIP protocol and controls up to 10 simultaneous A/V communications. Power supply requirement 12 to 24 V DC - 285 mA max. IP30 water and dust protection rating.



SYSTEM COMPLEMENTS

Code - ID Description

Access control Interfaces

62740130
GCR/08

Access control keypad interface - video entry system bus for XIP systems.

Miniaturized enclosure for installation on DIN rail (EN50022) on wall or in watertight box and size 1 low DIN module. It allows connecting proximity reader keypads for access control (ACMR-VR/08 and ACMR-P/08) to the XIP video entry system. Each interface manages a maximum of 4 keypads. It is equipped with 4 dip-switches for line impedance control. Programming from PC. Power supply requirement 12 to 18 V DC - 70 mA max.



Code - ID Description

Kits with DIN rail

61800350 Kits with DIN rail and 12-module terminal covers.
KDINI2



61800480 Kits with DIN rail and 8-module terminal covers.
KDIN8



61800450 Kits with DIN rail and 6-module terminal covers.
KDIN6



61800430 Kits with DIN rail and 4-module terminal covers.
KDIN4



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VIDEO PLX WIFI + LHS KIT
- 172 8K40CF-039
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- 173 8K40CF-040
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- 176 8K40CA-027
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- 177 8K40CA-032
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- 190 62621180
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- 191 61700420
KIT FREE-MTMA
- 192 61700370
KIT FREE LITHOS A
- 193 61700360
KIT FREE-DC

8K40CF-021 VIDEO PLX + LHS KIT



CAME



Single-family video entry system kit consisting of PLX V handsfree video entry system with 5" LCD display, LHS V/01 entry panel with single call button and VAS/101 power supply unit

CODE - ID	DESCRIPTION	QUANTITY
840AA-0040 LHS V/01	Monolithic video entry panel for X1 system that can be expanded up to 4 calls.	1
840CH-0110 PLX V	Handsfree video entry system with soft-touch buttons, 5" LCD display, 4 buttons for intercom calls or auxiliary controls, white. Equipped with button for ringtone adjustment/exclusion.	1
62700011 VAS/101	18 V DC - 1000 mA additional power-supply unit.	1

8K40CF-033 VIDEO PLX WIFI + LHS KIT



Single-family video entry system kit consisting of PLX V WIFI handsfree video entry system with 5" LCD display and equipped with WIFI for remote calls to smartphone with dedicated App, LHS V/01 PLUS wall-mounting entry panel with one call button, VAS/101 power supply unit and 5 proximity tags with 125 kHz RFID technology.

CODE - ID	DESCRIPTION	QUANTITY
840AA-0050 LHS V/01 PLUS	Monolithic video entry panel for X1 system expandable up to 4 calls, with Bluetooth and integrated RFID reader for access control.	1
840CH-0130 PLX V WIFI	Handsfree video entry system with WIFI connectivity for remote call management, soft touch buttons, 5" LCD display, 4 buttons for intercom calls or auxiliary controls, white. Equipped with button for ringtone adjustment/exclusion.	1
62700011 VAS/101	18 V DC - 1000 mA additional power-supply unit.	1
840XC-0350 RTAG5	Keyfob proximity device with RFID 125 kHz technology.	1

8K40CF-039 LHS VIDEO KIT



Single-family video entry system kit consisting of white wall-mounting XTS 7 monitor, equipped with WIFI for remote call on smartphone with dedicated app, LHS V/01 PLUS wall-mounting entry panel with one call button, VAS/100.30 power supply unit and 5 proximity tags with 125 kHz RFID technology.

CODE - ID	DESCRIPTION	QUANTITY
840AA-0050 LHS V/01 PLUS	Monolithic video entry panel for X1 system expandable up to 4 calls, with Bluetooth and integrated RFID reader for access control.	1
840CH-0030 XTS 7 WH WIFI	Full-touch handsfree video entry system for X1 system, 7" TFT touch screen display, with WIFI and Graphical User Interface - white.	1
62703310 VAS/100.30	17.5 V DC - 1700 mA additional power-supply unit.	1
840XC-0350 RTAG5	Keyfob proximity device with RFID 125 kHz technology.	1

8K40CF-040 XTS + LHS BF VIDEO KIT



Single-family video entry system kit consisting of white wall-mounting XTS 7 monitor, equipped with WIFI for remote call on smartphone with dedicated App, LHS V/01 PLUS wall-mounting entry panel, version for the hearing impaired, with one call button, VAS/100.30 power supply unit and 5 proximity tags with 125 kHz RFID technology.

CODE - ID	DESCRIPTION	QUANTITY
840AA-0050 LHS V/01 PLUS	Monolithic video entry panel for X1 system expandable up to 4 calls, with Bluetooth and integrated RFID reader for access control.	1
840CH-0050 XTS 7 WH WFBF	Full-touch handsfree video entry system for X1 system, 7" TFT touch screen display, WIFI and Graphical User Interface, white.	1
62703310 VAS/100.30	17.5 V DC - 1700 mA additional power-supply unit.	1
840XC-0350 RTAG5	Keyfob proximity device with RFID 125 kHz technology.	1

8K40CF-036 VIDEO FUTURA + LHS KIT



CAME



Single-family video entry system kit consisting of white FUTURA wall-mounting monitor with 7" LCD display, LHS V/01 wall-mounting entry panel with one call button, and VAS/101 power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
840AA-0040 LHS V/01	Monolithic video entry panel for X1 system that can be expanded up to 4 calls.	1
62100520 FUTURA X1 WH	Handsfree video entry system with 7" LCD display, soft touch key, white.	1
62700011 VAS/101	18 V DC - 1000 mA additional power-supply unit.	1

8K40CF-030 VIDEO AGT + LHS KIT



Single-family video entry system kit consisting of AGT V video entry panel with 5" LCD display, LHS V/01 wall-mounting entry panel with one call button, and VAS/101 power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
840AA-0040 LHS V/01	Monolithic video entry panel for X1 system that can be expanded up to 4 calls.	1
840CF-0020 AGT V	Handset video entry system with soft touch buttons, 5" LCD display, 1 programmable AUX button, white.	1
62700011 VAS/101	18 V DC - 1000 mA additional power-supply unit.	1

8K40CA-027 AUDIO PLX + LHS KIT



Single-family audio entry system kit consisting of PLX audio entry system, wall mounted LHS A/01 entry panel with one call button and VAS/101 power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
840AA-0060 LHS A/01	Monolithic audio entry panel for X1 system; expandable to 4 calls.	1
840CC-0030 PLX A	Handsfree audio entry system with soft-touch buttons, 4 buttons for intercom calls or auxiliary controls, white. Equipped with button for ringtone adjustment/exclusion.	1
62700011 VAS/101	18 V DC - 1000 mA additional power-supply unit.	1



Single-family audio entry system kit consisting of PLX audio entry system, wall-mounting LC A/01 entry panel with one call button, VAS/101 power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
60090650 LC/01	Monolithic entry panel for X1 system; expandable to 4 calls.	1
840CC-0030 PLX A	Handsfree audio entry system with soft-touch buttons, 4 buttons for intercom calls or auxiliary controls, white. Equipped with button for ringtone adjustment/exclusion.	1
61800040 DPH	Double height single button with name tag.	1
62700011 VAS/101	18 V DC - 1000 mA additional power-supply unit.	1

8K40CF-028 LHS VIDEO KIT



Basic video entry system kit expandable up to 4 receivers composed by LHS V/01 entry panel and VAS/101 power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
840AA-0040 LHS V/01	Monolithic video entry panel for X1 system that can be expanded up to 4 calls.	1
62700011 VAS/101	18 V DC - 1000 mA additional power-supply unit.	1

8K40CF-029 FREE LHS V PLUS KIT



Basic video entry system kit expandable up to 4 indoor receivers composed of LHS V/01 PLUS entry panel and VAS/101 power supply unit and 5 proximity tags with 125 kHz RFID technology.

CODE - ID	DESCRIPTION	QUANTITY
840AA-0050 LHS V/01 PLUS	Monolithic video entry panel for X1 system expandable up to 4 calls, with Bluetooth and integrated RFID reader for access control.	1
62700011 VAS/101	18 V DC - 1000 mA additional power-supply unit.	1
840XC-0350 RTAG5	Keyfob proximity device with RFID 125 kHz technology.	1



Basic audio entry system kit expandable up to 4 indoor receivers composed of LHS A/01 entry panel and VAS/101 power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
840AA-0060 LHS A/01	Monolithic audio entry panel for X1 system; expandable to 4 calls.	1
62700011 VAS/101	18 V DC - 1000 mA additional power-supply unit.	1



IP360 single-family video entry system kit consisting of white XTS 7IP wall-mounting monitor, equipped with WIFI for remote call on smartphone via dedicated App, recess-mounting entry panel complete with MTMV/IP module, one call button and standard aluminum finish, XNS04P 4-port PoE switch.

CODE - ID	DESCRIPTION	QUANTITY
62030020 MTMV/IP	Video entry module for IP360 system.	1
62030040 MTMFVIP	1-button video entry system front panel made of natural anodized satin finish aluminum.	1
60020170 MTMTPIM	Frame and plate for 1-module MTM.	1
60020150 MTMSIIM	Recess-mounting box for MTM entry panels with 1 module.	1
840CH-0060 XTS 7IP WH WIFI	Full-touch handsfree video entry system for IP360 system, 7" TFT touch screen display, with WIFI and Graphical User Interface - white.	1
64880830 XNS04P	Switch with 4 PoE ports + 2 Uplink ports. Power supply unit included.	1



Single-family video entry system kit consisting of AGT V wall monitor, recess-mounting entry panel with MTMV/01 electronic module, front panel with one call button and 1 module frame with anodized aluminum finish, VAS/101 power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
840CF-0020 AGT V	Handset video entry system with soft touch buttons, 5" LCD display, 1 programmable AUX button, white.	1
62030010 MTMV/01	Video entry module for X1 system.	1
62030040 MTMFVIP	1-button video entry system front panel made of natural anodized satin finish aluminum.	1
60020170 MTMTPIM	Frame and plate for 1-module MTM.	1
60020150 MTMSIIM	Recess-mounting box for MTM entry panels with 1 module.	1
62700011 VAS/101	18 V DC - 1000 mA additional power-supply unit.	1



Single-family audio entry system kit consisting of AGT audio entry system, TARGHA entry panel with one call button, A/200R power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
840CA-0010 AGT A200	Handset audio entry system, white.	1
60191600 HA/200	200 system audio module for Targha series.	1
60090100 HPC/1 ST	Audio entry system plate with 1 button, anthracite gray.	1
60090500 HBP GR	Wall base, gray.	1
61404600 A/200R	Main audio entry system power supply unit, 230 V, 15 VA.	1



Two-family audio entry system kit consisting of AGT audio entry system, TARGHA entry panel with two call buttons, A/200R power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
840CA-0010 AGT A200	Handset audio entry system, white.	2
60191600 HA/200	200 system audio module for Targha series.	1
HPC/2 ST	Audio entry system plate with 2 buttons, anthracite gray.	1
60090500 HBP GR	Wall base, gray.	1
61404600 A/200R	Main audio entry system power supply unit, 230 V, 15 VA.	1



Single-family audio entry system kit consisting of AGT audio entry system, TARGHA recess-mounting entry panel with one call button, A/200R power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
840CA-0010 AGT A200	Handset audio entry system, white.	1
60191600 HA/200	200 system audio module for Targha series.	1
60090100 HPC/1 ST	Audio entry system plate with 1 button, anthracite gray.	1
60090600 HTS GR	Recess-mounting box and frame, gray.	1
61404600 A/200R	Main audio entry system power supply unit, 230 V, 15 VA.	1

8K40CA-009 AUDIO 200 AGT KIT



Single-family audio entry system kit consisting of AGT A200 K audio entry system, TARGHA entry panel with one call button, A/200N power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
840CA-0030 AGT A200 K	Handset audio entry system with 2 AUX buttons - white. With lever for ringtone adjustment/exclusion.	1
60191600 HA/200	200 system audio module for Targha series.	1
60090100 HPC/1 ST	Audio entry system plate with 1 button, anthracite gray.	1
60090500 HBP GR	Wall base, gray.	1
61404810 A/200 N	Main audio entry system power supply unit, 230 V, 15 VA.	1

8K40CF-018 VIDEO 200 AGT KIT



Single-family video entry system kit consisting of AGT V200 video entry system, TARGHA recess-mounting entry panel with one call button, VA/200.01 power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
840CF-0010 AGT V200	Handset video entry system with soft touch buttons, 5" LCD display, white.	1
62210100 HAVC/200	Color audio/video group for Targha series, system 200.	1
60090200 HPV/1 ST	Audio entry system plate with 1 button, anthracite gray.	1
60090600 HTS GR	Recess-mounting box and frame, gray.	1
62703210 VA/200.01	Video entry system power supply unit 230 V, 50/60 Hz, 60 VA.	1



Basic video entry system kit expandable up to 98 receivers composed by Thangram DVC/01 ME entry panel and VA/01 power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
62020020 DVC/01 ME	Semi-modular, monolithic video entry panel for X1 systems, Metal finish.	1
60090070 DPF NF	Anodized aluminum front plate, Matt Black finish.	1
61800020 DCI ME	Frame for recess-mounting entry panels of Thangram series; Metal finish.	1
60090050 DSI	Recess-mounting box for Thangram series entry panels.	1
61800030 DPS	Single button with name tag.	1
61800070 DTS ME	Single cap; Metal finish.	3
62700030 VA/01	Power supply unit for X1 18 V DC - 1100 mA video entry systems.	1



Multi-input (max. 3) system basic kit expandable up to 98 receivers composed by MTMV/01 without aesthetics and VA/01 power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
62030010 MTMV/01	Video entry module for X1 system.	1
62700030 VA/01	Power supply unit for X1 18 V DC - 1100 mA video entry systems.	1



Single-input system base kit expandable up to 98 receivers composed by MTMV/01 without finish and VAS/100.30 power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
62030010 MTMV/01	Video entry module for X1 system.	1
62703310 VAS/100.30	17.5 V DC - 1700 mA additional power-supply unit.	1



Two-family audio entry system kit camera ready, expandable up to 98 entry systems consisting of entry panel MTMA/01 and power supply unit VAS/101.

CODE - ID	DESCRIPTION	QUANTITY
60020010 MTMA/01	Audio entry system module for X1 systems.	1
60020070 MTMFA2P	2-button audio entry system front panel made of natural anodized satin finish aluminum.	1
60020150 MTMSIIM	Recess-mounting box for MTM entry panels with 1 module.	1
60020170 MTMTP1M	Frame and plate for 1-module MTM.	1
62700011 VAS/101	18 V DC - 1000 mA additional power-supply unit.	1



Single-family audio entry system kit consisting of LC/01 wall-mounting door entry panel with one call button VAS/101 power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
60090650 LC/01	Monolithic entry panel for X1 system; expandable to 4 calls.	1
61800040 DPH	Double height single button with name tag.	1
62700011 VAS/101	18 V DC - 1000 mA additional power-supply unit.	1



Basic audio entry system kit expandable up to 98 receivers composed by Thangram DC/01 ME entry panel and A/01 power supply unit.

CODE - ID	DESCRIPTION	QUANTITY
60090020 DC/01 ME	Semi-modular, monolithic audio entry panel for X1 system, Metal finish.	1
60090070 DPF NF	Anodized aluminum front plate, Matt Black finish.	1
61800020 DCI ME	Frame for recess-mounting entry panels of Thangram series; Metal finish.	1
61800030 DPS	Single button with name tag.	1
61800070 DTS ME	Single cap; Metal finish.	3
61400010 A/01	Power supply unit for X1 18 V DC - 1100 mA audio entry systems.	1

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103	DTAG5	90	MTMF8PAM	89	MTMSP4M	161	XDV/304
102	DTH	92	MTMF8PVR	95	MTMSP4M VR	161	XDV/304A
103	DTH ME	133	MTMFA0P	87	MTMTI1M	160	XNS04P
103	DTP	138	MTMFA0PAM	94	MTMTI1M VR	39	XTS 5IP BK
102	DTS	140	MTMFA0PVR	88	MTMTI1M2	39	XTS 5IP WH
102	DTS ME	133	MTMFA1P	88	MTMTI1M3	41	XTS 5KT
97	DVC/01	138	MTMFA1PAM	88	MTMTI1M4	41	XTS 5SI
97	DVC/01 ME	140	MTMFA1PVR	87	MTMTI2M	41	XTS 5SIC
97	DVC/08	133	MTMFA2P	94	MTMTI2M VR	40	XTS 7 BK WIFI
97	DVC/08 ME	138	MTMFA2PAM	88	MTMTI2M2	40	XTS 7 WH WFBF
97	DVC/IP ME	140	MTMFA2PVR	88	MTMTI3M	40	XTS 7 WH WIFI
165	ETI/MINISER XIP	133	MTMFAL0P	94	MTMTI3M VR	39	XTS 7IP BK WIFI
165	ETI/SER XIP V3	138	MTMFAL0PAM	88	MTMTI3M2	40	XTS 7IP WH WFBF
48	FUTURA IP WH	140	MTMFAL0PVR	88	MTMTI3M3	39	XTS 7IP WH WIFI
47	FUTURA X1 BK	133	MTMFAL1P	88	MTMTI4M	41	XTS 7KT
47	FUTURA X1 WH	138	MTMFAL1PAM	94	MTMTI4M VR	41	XTS 7SI
48	FUTURA X2 BK	140	MTMFAL1PVR	86	MTMTP1M	41	XTS 7SIC
48	FUTURA X2 WH	133	MTMFAL2P	94	MTMTP1MVR	71	XVP F
166	GCR/08	138	MTMFAL2PAM	86	MTMTP2M	71	XVP S
167	KDIN12	140	MTMFAL2PVR	94	MTMTP2MVR		
167	KDIN4	86	MTMFBBF	86	MTMTP3M		
167	KDIN6	93	MTMFBBFVR	94	MTMTP3MVR		
167	KDIN8	86	MTMFDY	86	MTMTP4M		
113	KT A	90	MTMFDYAM	94	MTMTP4MVR		
48	KT VXL	93	MTMFDYVR-MA	76	MTMV/01		
117	LHS A/01	86	MTMFKB	76	MTMV/08		
69	LHS CI	90	MTMFKBAM	76	MTMV/IP		
69	LHS PD	93	MTMFKBVR-MA	57	OPALE BLACK		
69	LHS PS	86	MTMFMI	59	OPALE KP WH BF		
69	LHS TP	86	MTMFNA	57	OPALE WHITE		

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