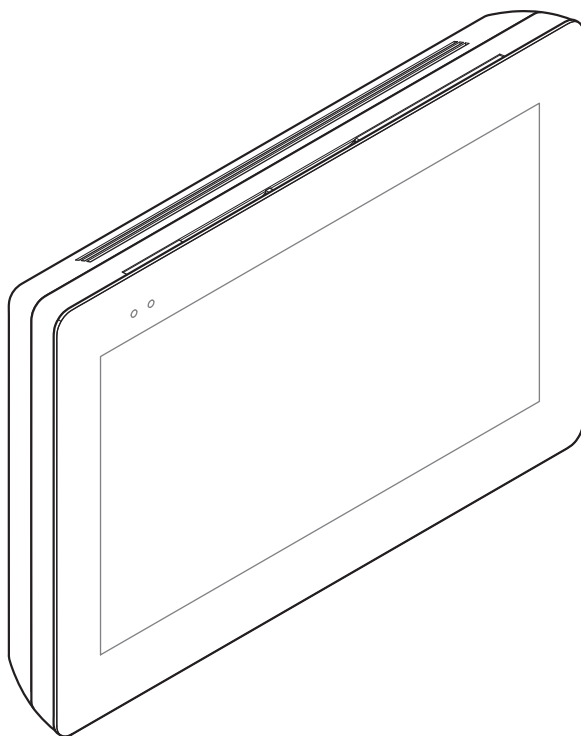




Handsfree entry phone for IP360 system

FA01682-EN




**XTS 7IP WH WIFI**  
**XTS 7IP BK WIFI**  
**XTS 7IP WH WFBF**

**INSTALLATION AND CONFIGURATION MANUAL**


EN English


## GENERAL PRECAUTIONS

- Read the instructions carefully before beginning the installation and carry out the procedures as specified by the manufacturer.
- Installation, programming, commissioning and maintenance must only be carried out by qualified, expert technicians and in full compliance with the applicable law.
- Before carrying out any cleaning or maintenance, disconnect the device from the power supply.
- Only use this product for its intended purpose. Any other use is hazardous. Came S.p.A. is not liable for any damage caused by improper, erroneous or unreasonable use.
- Only use soft, dry or slightly damp cloths to clean the device. Do not use any chemical products.
- Do not obstruct the ventilation or heat dissipation vents or slots.
- Do not expose the LCD screen to direct sunlight.
- General precautions for controlling the device remotely.
- Some features of the system may be managed using smartphones or tablets via the corresponding apps.
- For the system to be remotely controlled, the device must be connected to a home Wi-Fi network with internet access.
- This type of system requires a high-quality Wi-Fi signal to the device to function properly.
- The smartphone or tablet running the app must not block VoIP apps.

 Remotely controlling the device via the app means consuming your smartphone/tablet/home network's data traffic. The cost of this consumption is borne by the user.

- The product, in its original packaging supplied by the manufacturer, must only be transported in a closed environment (railway carriage, containers, closed vehicles).
- **If the product malfunctions, stop using it and contact customer services at <https://www.came.com/global/en/contact-us> or via the telephone number on the website.**

 The manufacture date is provided in the production batch printed on the product label. If necessary, contact us at <https://www.came.com/global/en/contact-us>.

 The general conditions of sale are given in the official CAME price lists.

## LEGISLATIVE REFERENCES

This product complies with the applicable standards in force at the time of manufacturing.

### RED

CAME S.p.A. declares that the product described in this manual complies with Directive 2014/53/EU and the Radio Equipment Regulations 2017.

The full EC declaration of conformity and UK Conformity Assessed (UKCA) marking information can be found at [www.came.com](http://www.came.com).

## CLEANING THE DEVICE

To clean the device, use a soft, slightly damp cloth only. Wet the cloth with water or an ammonia solution. Alternatively, use an oil-based soap (e.g. Marseille soap) or a gentle makeup remover (e.g. a cleanser or micellar water).

Always wipe the surface with a damp cloth (wet with just water) after cleaning. Never use alcohol-based solutions or solutions containing surfactants.

## DECOMMISSIONING AND DISPOSAL

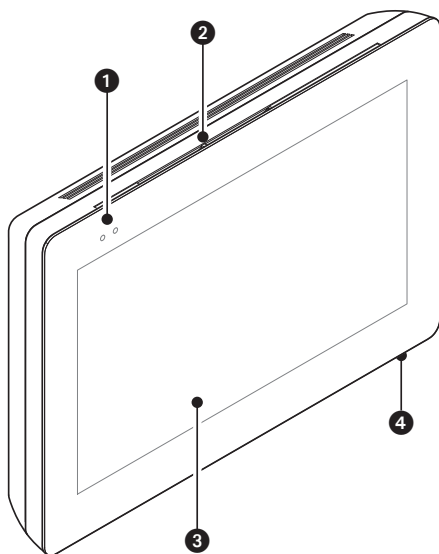
Dispose of the packaging and the device at the end of its life cycle responsibly, in compliance with the laws in force in the country where the product is used. The recyclable components are marked with a symbol and the material's ID marker.

THE DATA AND INFORMATION SHOWN IN THIS MANUAL ARE TO BE CONSIDERED AS SUBJECT TO CHANGE AT ANY TIME AND WITHOUT THE NEED FOR ANY ADVANCE WARNING.

MEASUREMENTS, UNLESS OTHERWISE INDICATED, ARE IN MILLIMETRES.

## DESCRIPTION

Full-touch speaker video intercom for IP360 system, 7" TFT touch screen display, Wi-Fi and Graphical User Interface.



## Description of parts

### Front view

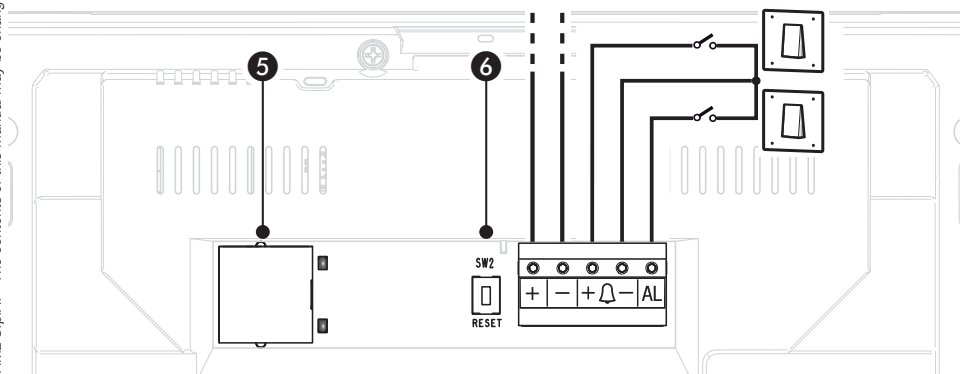
- ① Signaling LED
- ② Speaker
- ③ Touch-screen display
- ④ Microphone.

### Rear view

- ⑤ Socket for connecting the device to the LAN PoE network.

Green LED, activity on the network:  
permanently lit = active link,  
flashing = data activity.

Yellow LED, data transmission speed:  
off 10Mbps,  
on 100Mbps.



The device automatically recognises the local or PoE power supply.

- ⑥ Reset button. When pressed it reboots the device; this operation DOES NOT require any deleting of programming.

## Function of terminals

- Local power supply input
- Landing call input
- Alarm input

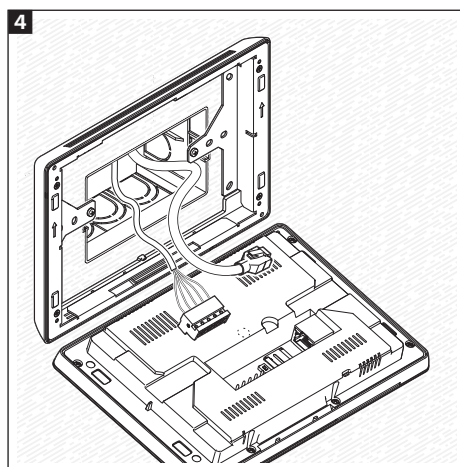
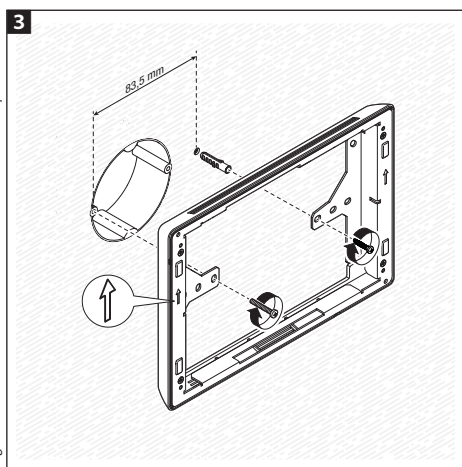
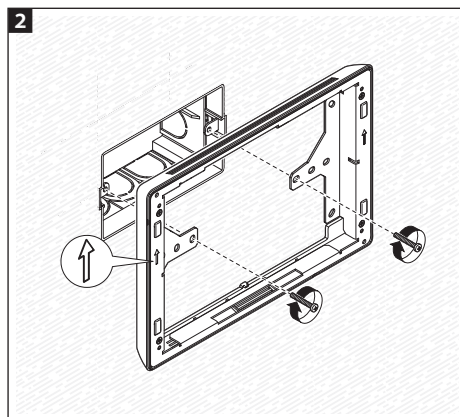
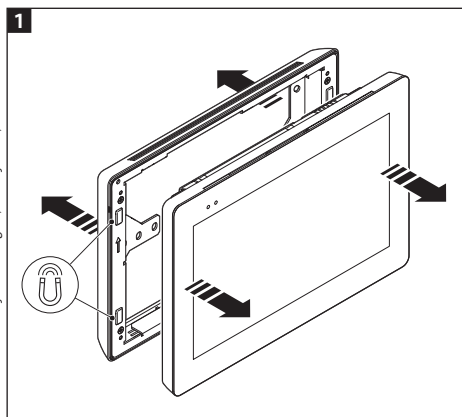
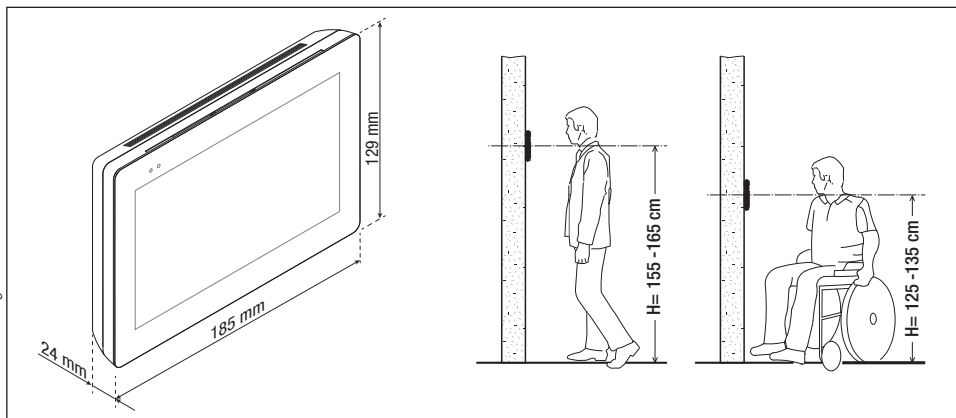
Technical data

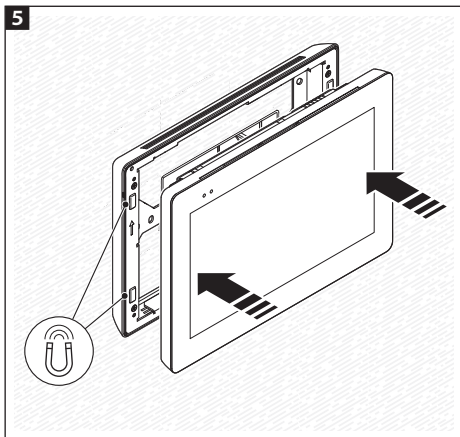
Type	XTS 7IP WIFI
local power supply (V DC)	14 to 18
PoE power supply	IEEE 802.3af-PD
Maximum draw (mA)	420 series
Current draw in stand-by mode (mA)	340 series
Stocking temperature (°C)*	-25 to +70
Operating temperature (°C)	0 to +40
Protection rating (IP)	30 series
Video codec	H.264
Capacitative TFT Touch-screen Display (pixels)	1024 x 600
Standard wireless	IEEE 802.11b/g/n
Wireless frequency filed (MHz)	2,412 - 2,472
Maximum transmission strength (dBm)	16 series
Wireless security	WPA/WPA2-PSK, WEP
Average life (hours)**	150,000

(\*) Before installing the product, keep it at room temperature where it has previously been stored or transported at a very high or very low temperature.

(\*\*) The average product life is a purely indicative estimate. It applies to compliant usage, installation and maintenance conditions. It is also influenced by other factors, such as climatic and environmental conditions.

# INSTALLATION



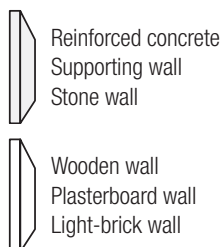
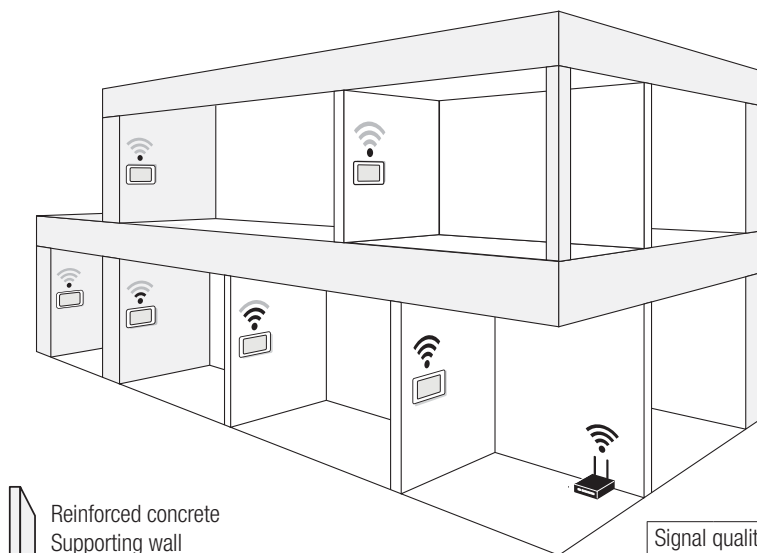


to make the device's installation more solid, use the supplied screws and dowels to fasten the frame to the wall.

## Notes on installing indoor receivers connected to the WiFi network

Install the indoor receiver: away from any metal objects that may interfere with the signal, or from any devices that generate magnetic fields. Install it in the same room as the router or have the least possible number of walls separating the router and the indoor receiver.

If the place chosen for installing the indoor receiver is not easily reached by a sufficiently intense WiFi signal, we suggest installing a signal regeneration processor which is easily bought on the open market.

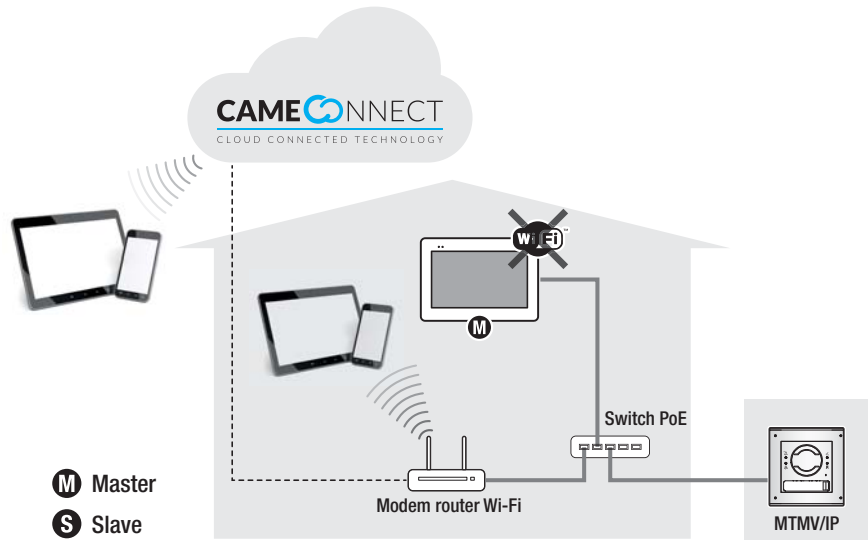


Signal quality	
	Optimal
	Good
	Sufficient
	Insufficient

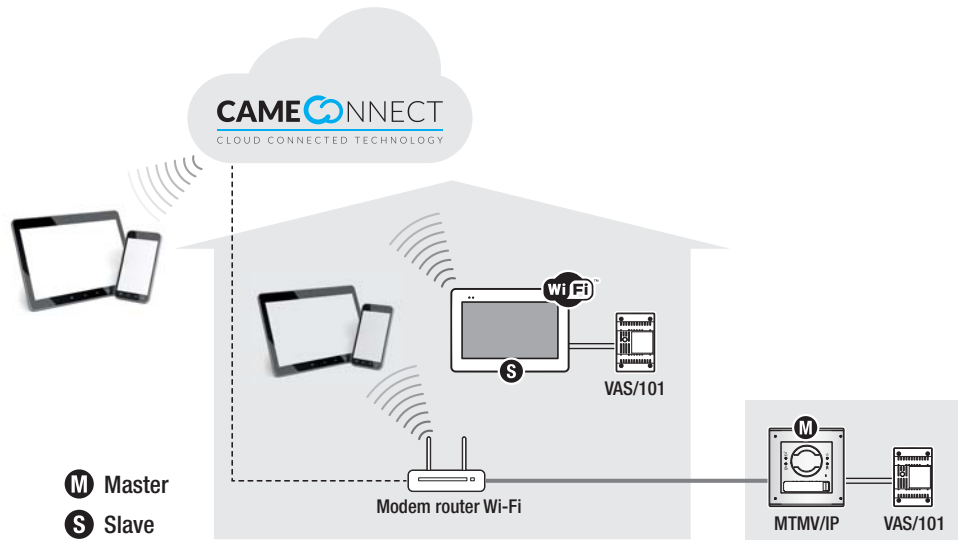
## Examples of installation

 The Master/Slave configuration of the devices is programmed using the PCS/XIP software.

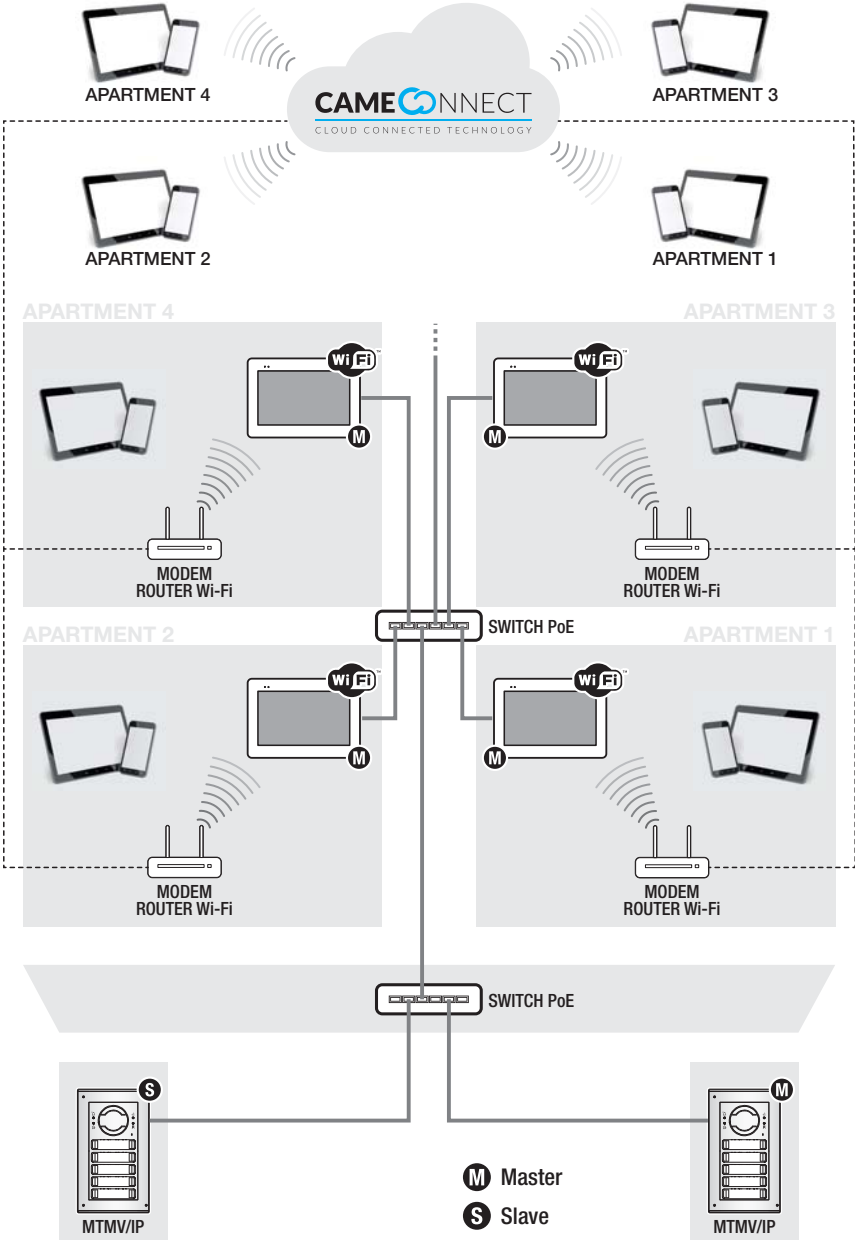
### Single-family system with POE power supply



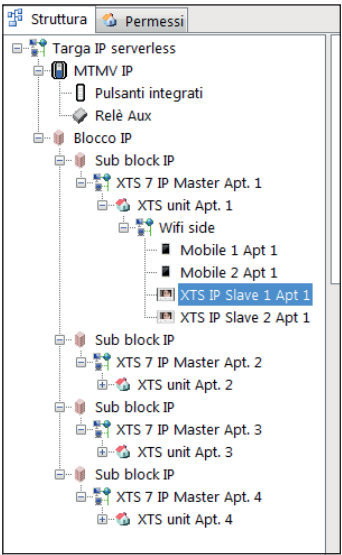
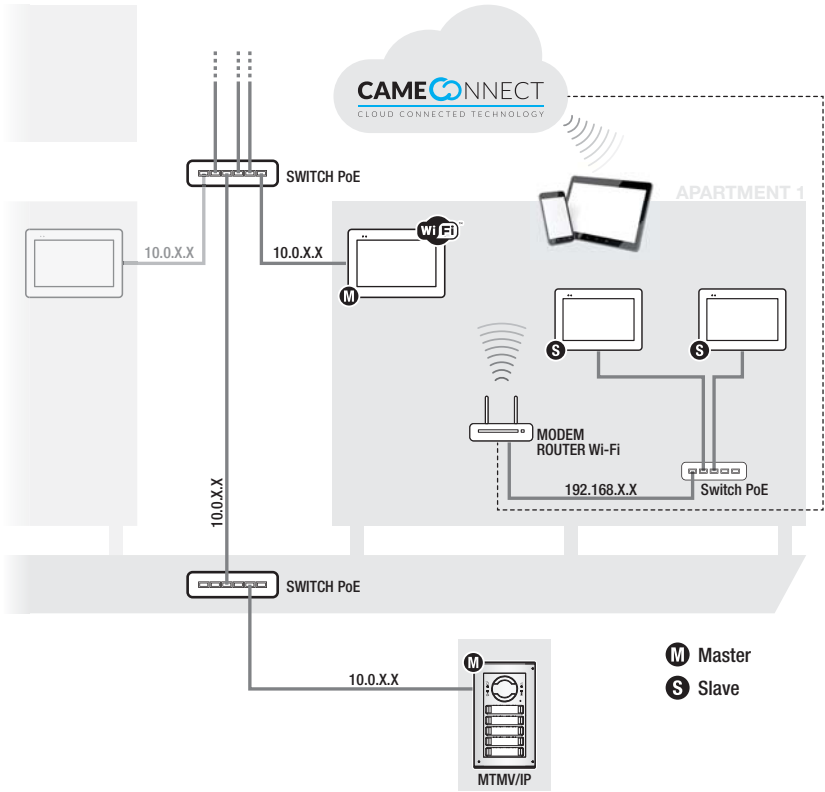
### Single-family system with local power supplies and internal receiver connected in Wi-Fi



Multi-family system with an internal receiver for each apartment



Home in which there are several internal receivers, one of which connected to the apartment block LAN, the others to the home LAN



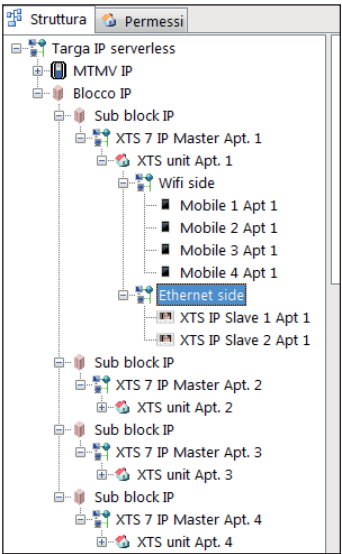
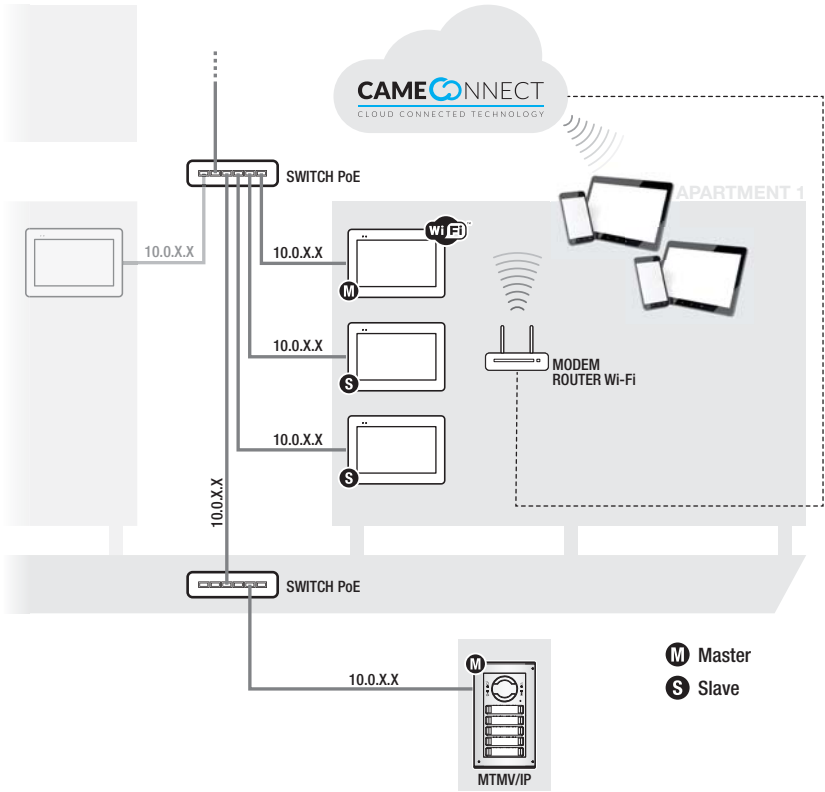
A call from the entry panel can ring a maximum of 20 devices (managed by the internal Master receiver of the apartment), whether they are connected to the LAN line or reachable from a Wi-Fi or mobile network using CAME Connect.

If a call is made, all the devices programmed to answer the call ring. The preview of the caller's image can be viewed on up to 5 devices, one of which is always the master receiver.

The high resolution image is visible only in the internal master receiver. Other 4 devices, selected using PCS/XIP software, can preview the caller's image in low resolution.

Any other devices programmed to answer the call ring but can not display any video preview; only answering the call it is possible to view the images coming from the entry panel.

Home in which there are several internal receivers, some of which connected to the apartment block LAN



A call from the entry panel can ring a maximum of 20 devices (managed by the internal Master receiver of the apartment), whether they are connected to the LAN line or reachable from a Wi-Fi or mobile network using CAME Connect.

If a call is made, all the devices programmed to answer the call ring. The preview of the caller's image can be viewed on up to 5 devices, one of which is always the master receiver.

The high resolution image is visible in the internal master receiver and in a maximum of 4 other internal receivers connected to the LAN. If only one internal receiver (master) is connected to the LAN, other 4 devices, selected using PCS/XIP software, can display the caller's image in low resolution.

Any other devices programmed to answer the call ring but can not display any video preview; only answering the call it is possible to view the images coming from the entry panel.

Page 11 - Manual FA01682-EN - 06/2022 - © CAME S.p.A. - The contents of this manual may be changed, at any time, and without notice. - Translation of the original instructions

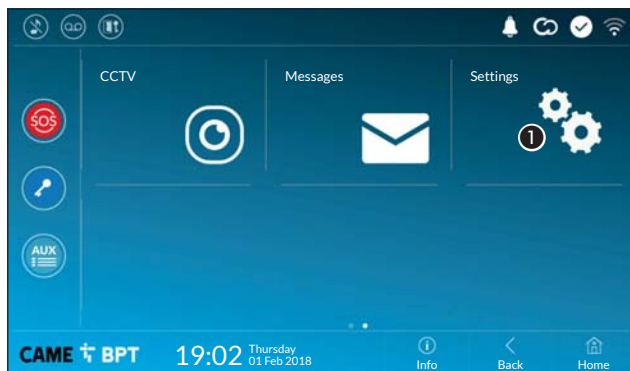


The high resolution image is visible from the 10 internal slave devices.

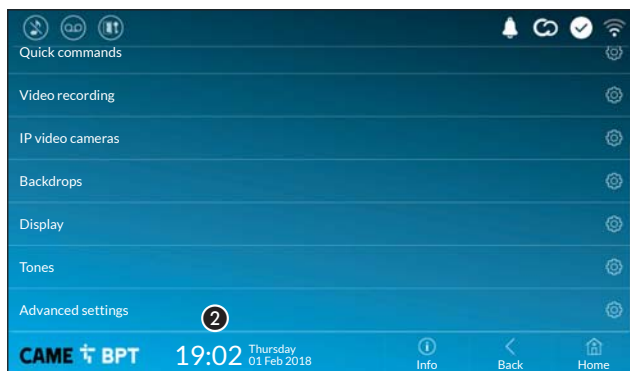
## COMMISSIONING

Once the cables are laid and connected, program the essential function for operating the device.

Scroll the available pages.



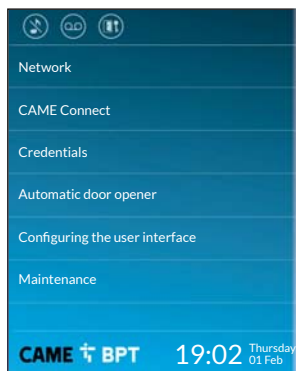
Select item **1**.



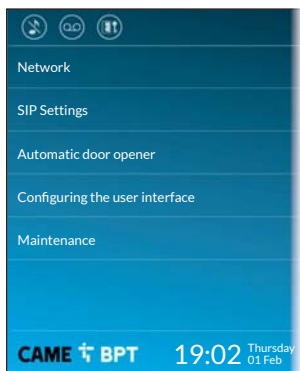
Scroll the list.  
Select menu item **2**.


## Advanced settings

### On master receiver

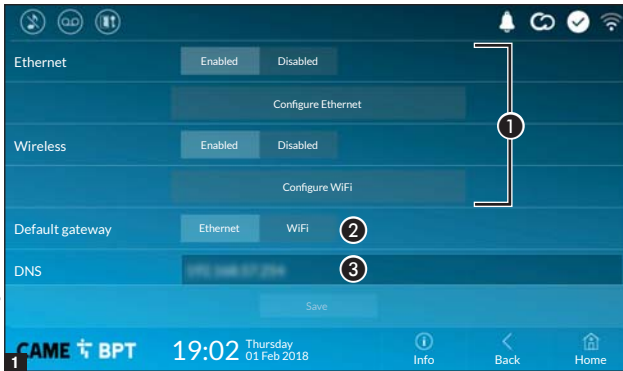


### On slave receiver



 This section requires specific know-how in operating the video-intercom system. Wrong settings may cause partial or even total malfunctions; that is why the editing of some parameters is allowed only after entering the installer password; the default password is 112233).

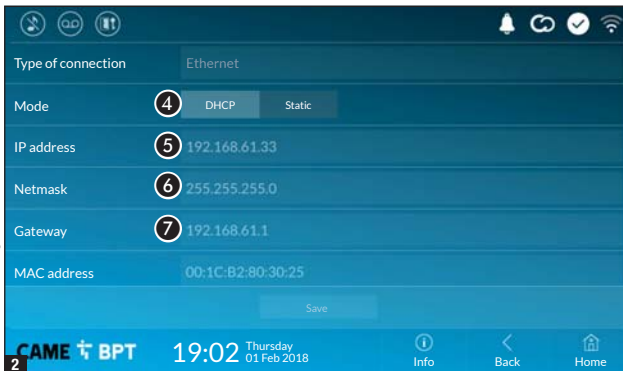
## Network



This section is used to determine how the device connects to the network.

- ① Enable/disable the desired connection types
- ② Indicate whether the connection to the gateway take place over the Ethernet network or through Wi-Fi.
- ③ Enter a valid DNS address to have the CAMEConnect connection (for example, 8.8.8.8.).

### Ethernet connection configuration



- ④ Lets you choose the type of address from:

#### DHCP

The device's IP address is assigned by the DHCP server; if there are no special needs, this mode lets you continue with the settings without adding any additional data.

#### Static

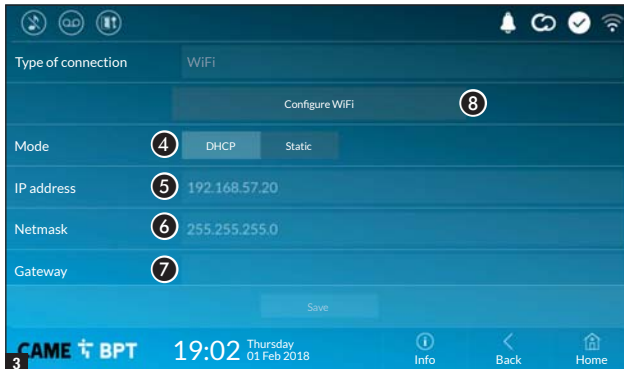
The device's IP address is manually assigned.

- ⑤ If you have chosen a static IP address, enter the device's IP, which must belong to the same subnet as that of the router and of the other connected devices.
- ⑥ If the netmask is different from the default one, provide the proper netmask.
- ⑦ Provide the default gateway for your network.


📖 If a DHCP server is also present, the static address selected must not be among those included in the DHCP pool.

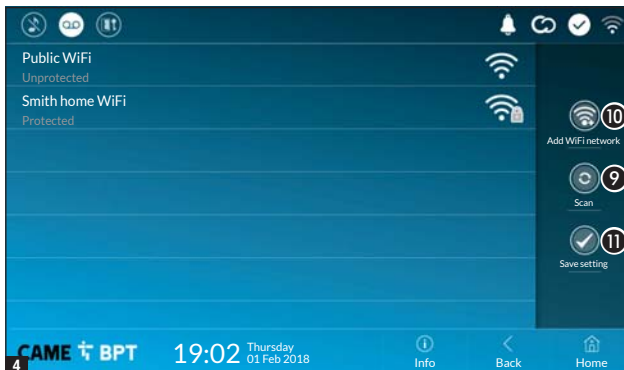
📖 For devices configured as a Master it is advisable to assign a static IP address. Instead if the address is generated by a DHCP server, check that the IP address is assigned on the basis of the MAC ADDRESS of the device or that the lease time is very high.

## Wireless connection configuration



8 This button is for selecting and setting up a Wifi network.

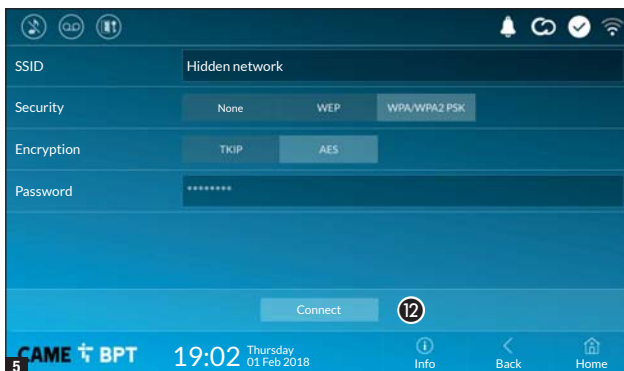
The icon  indicates that the Wi-Fi connection mode is active.



4 The page shows the detected networks; to manually scan for networks, touch the 9 button.

Select a network to connect to. If the network is unprotected the connection will be immediate.

If the network is protected, enter the password for the WiFi network to get access.



To save the configuration touch the button 11.

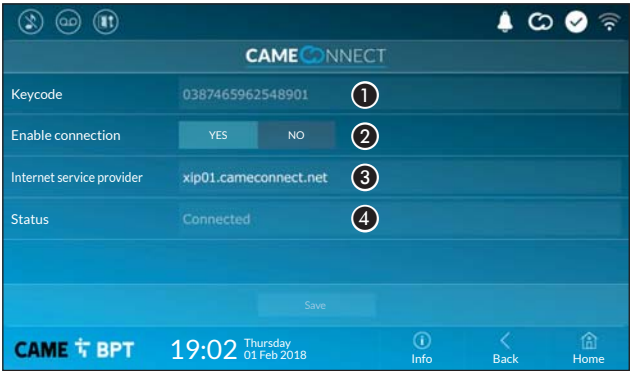
To connect to a WiFi network with a hidden SSID, touch this button 10.

On the page provided you can enter an SSID, that is, network name, type of security, encryption and password; when required.

To connect, touch this button 12.

To save the configuration touch the button 11.

## CAME Connect (only on master receiver)



- ❶ Device's univocal code.
  - ❷ For enabling or disabling the VoIP remote control of the video-intercom call.
- The factory settings require that the connection to CAME Connect be disabled.
- 📖 The CAME Connect connection must be active to receive calls over the App.

- ❸ URL of the service for remote calls (the default one is xip01.cameconnect.net)
- ❹ It shows the state of the connection.

## Credentials (only on master receiver)



The window lets you view the credentials of the users enabled to connect to the master devices.

Touch the user you want to access the screen that lets you assign or edit an access password.

SIP settings (only on slave receiver)

Mode: Manual Automatic

Flat Id

Username: 00401201537 ①

Password: \*\*\*\* ②

Display name: User 01 ③

Server address: 192.168.61.47 ④

Server type: XIP server Generic None ⑤

Save

CAME BPT 19:02 Thursday 01 Feb 2018 Info Back Home

Manual Mode

- ① In this space enter the “SIP User Name” assigned to the device by PCS Xip.
- ② In this space enter the password assigned in the receiver credentials in the server set-up window.
- ③ Name assigned to the device (for future use).

④ In this space enter the server's IP address.

Default IP addresses of CAME servers (example):

ETI/MiniSER Xip, ETI/DOMO Xip - 192.168.0.3 (port 0) - 192.168.1.3 (port 1)

ETI/SER Xip, 192.168.1.1

Serverless IP entry panel, 192.168.1.5

⑤ Choose the type of server the device is connected.

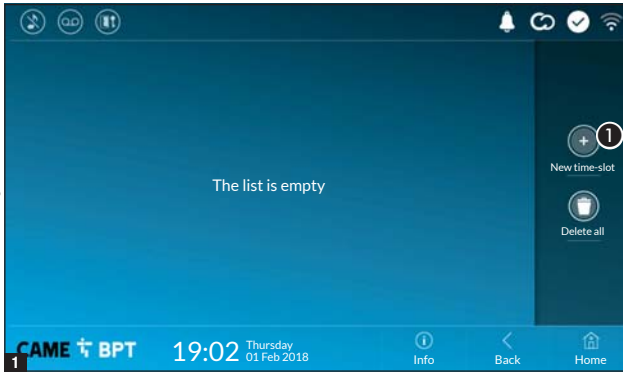
📖 All CAME servers are of XIP Server type.

Automatic mode

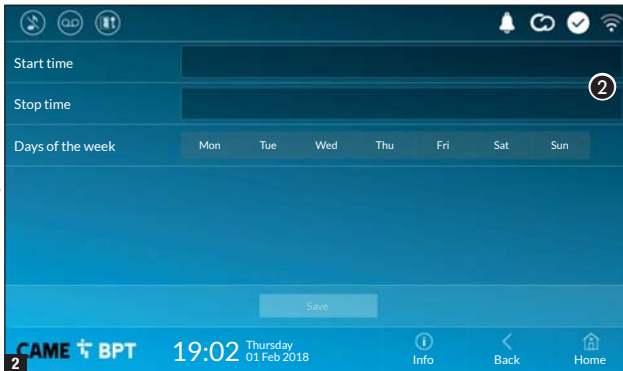
Choosing the automatic SIP setting mode and pressing the [Save] button, a wizard is started through which it is possible to choose the server or master device, to which the device must be connected. Once the call code (Flat Id) assigned to your extension has been entered during programming from PCS/Xip, the procedure is completed.

## Automatic door opener

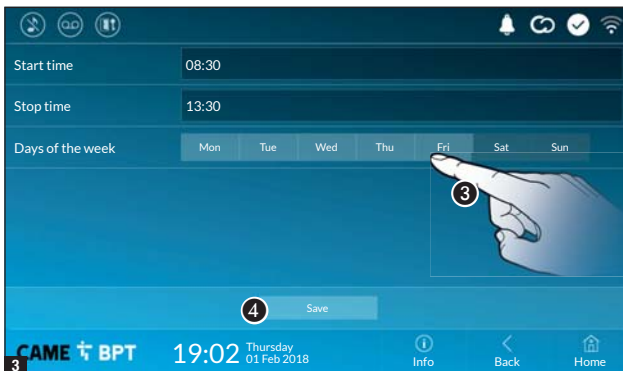
This function, which is especially useful for businesses, lets you automatically open the entrance once the call-button is pressed on the entry panel. The activation of this function can be programmed to schedule time slots and days of the week.



1 Touch the button to add a new time slot.



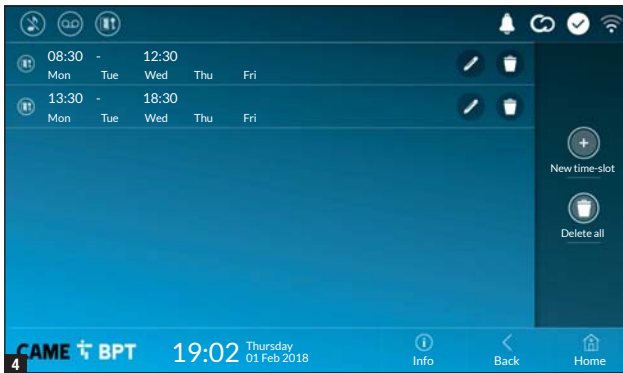
2 Touch the empty sections and in the pop-up window set the start and finish time of the time-slot for activating the function.



3 Touch the days of the week during which the time-slot needs to be active.

4 Touch this button to save the time-slot you have just created.

Create other new time-slots and touch the **Save** button to add them to the list.

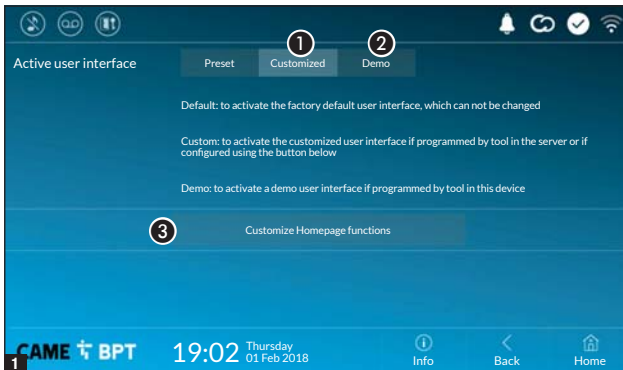


- ✎ For editing the selected element.
  - 🗑 For eliminating the selected element.
- Touch the **Back** button to return to the list of configurable parameters.

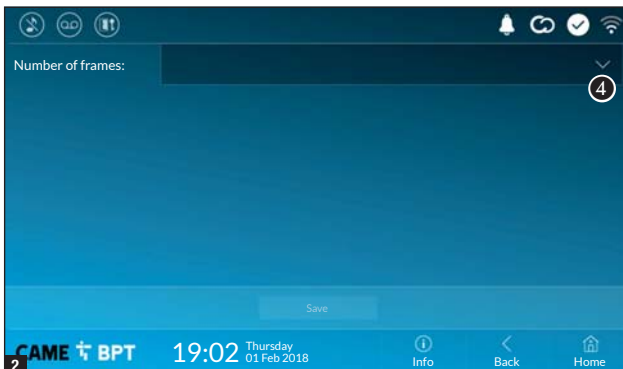
## Configuring the user interface

Using the PC software [UI Creator], it is possible to design and program a custom graphical interface within the system master server for the XTS device.

- 1 With the selected button:
  - If a custom graphical interface has been programmed, it will be loaded into the device.
  - If a custom graphical interface has not been programmed, the configuration of the modified home page is loaded using the 3 button.

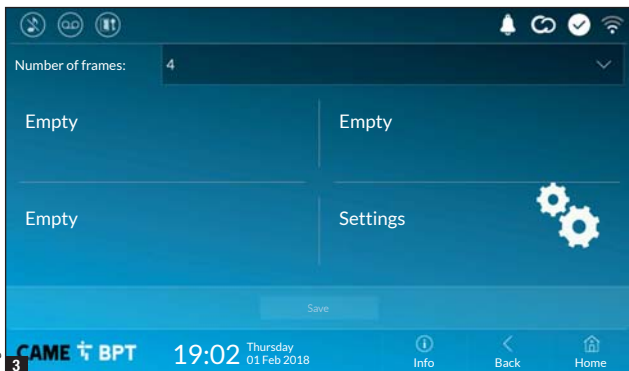


- 2 It is used to display a preview of the interface (if present) on the device, during the design phase with the UI Creator software.
- 3 Touch the button to create a customized homepage.



- 4 From the drop down menu select the total number of sections that will make up the main page.
 

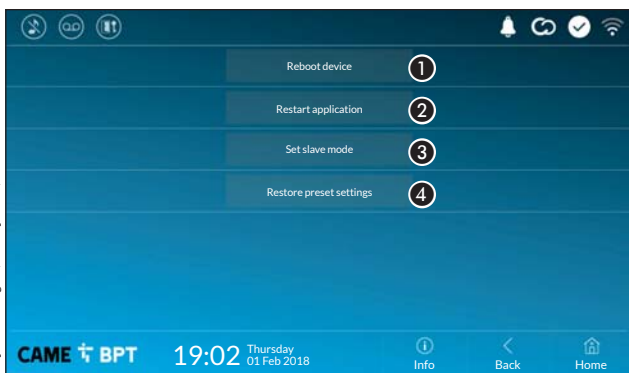
📖 Each page contains at most six frames; the last one is always the configuration frame.



Touch each of the empty sections and use the drop-down menu to select the content that you want to assign to the section.

Save the setting by touching the **Save** button.

## Maintenance



(administrator password required; the default password is 112233).

① Touch the button to reboot the indoor receiver.

② Touch the button to reboot only the application that runs the indoor receiver.

The factory settings require that the indoor receiver operate in "slave" mode. The receivers operating in "master" mode are configured, appropriately to the system structure, by PCS/Xip software.

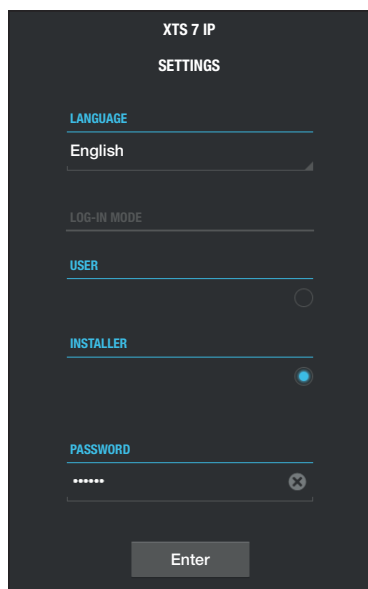
③ Touch the button to set the indoor receiver to "slave" mode.

Setting available only in "master" receivers. Changing the mode requires a reconfiguration of the device.

④ Touch the button to return all the local settings to the default factory settings.


## SETTINGS AVAILABLE ONLY FROM WEB PAGE


The web pages, in addition to allowing the configuration of most of the parameters that can be set by the interface of the receiver, allow provide some additional functions illustrated in this section.

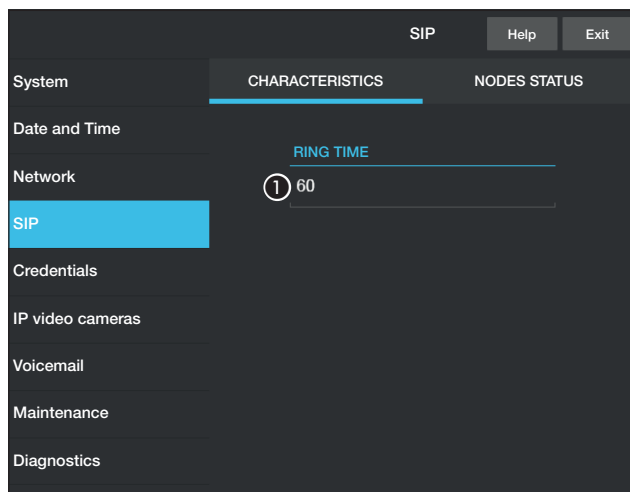


Type the address of the device in the browser address bar (Chrome, Firefox, Safari).

Select the [INSTALLER] access option and enter the password, which is set to "112233" by default, to access the settings windows.

 When accessing with "User" credentials (default password 123456) only lets you browse the pages that follow, except the user's sections.

 There is no scroll bar on the right on the settings web pages. To scroll through the pages, press and hold down the left-hand mouse button and drag. On a smartphone or tablet, drag your finger down the screen.




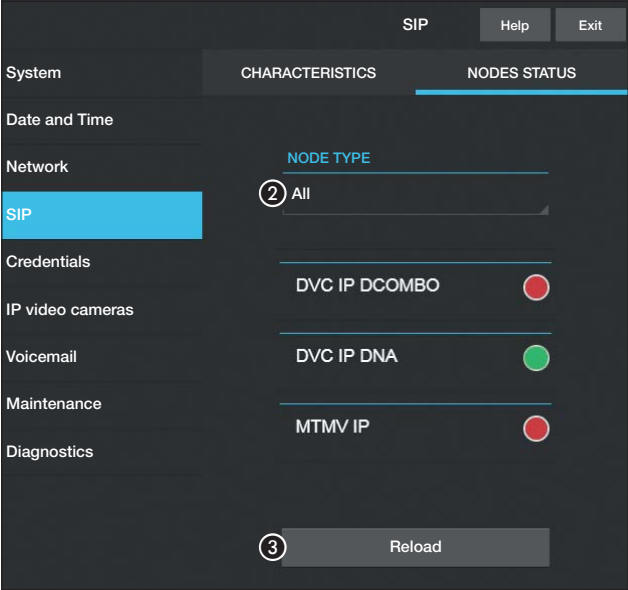
## SIP

### Characteristics

 Only for master receivers.

The ring time is the time after which the incoming call is interrupted or diverted to devices connected to the cloud.

 Add the ring time expressed in seconds.



## Node status

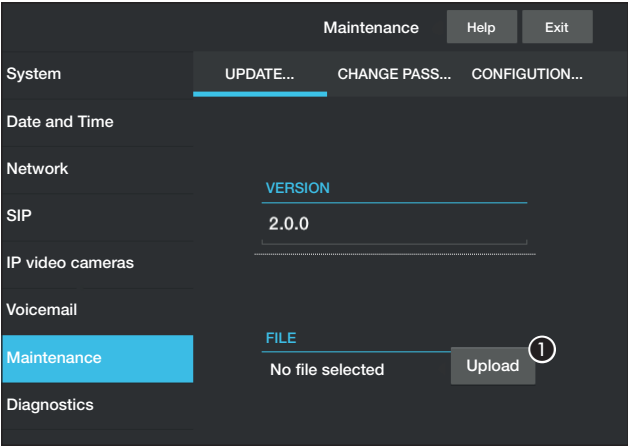
On master receivers, through this window it is possible to view the connection status of the SIP nodes.

② Choose the type of SIP nodes for which you want to view the status.

Red dot = Node not connected or being connected.

Green dot = Node connected and working.

③ Update the node status view.

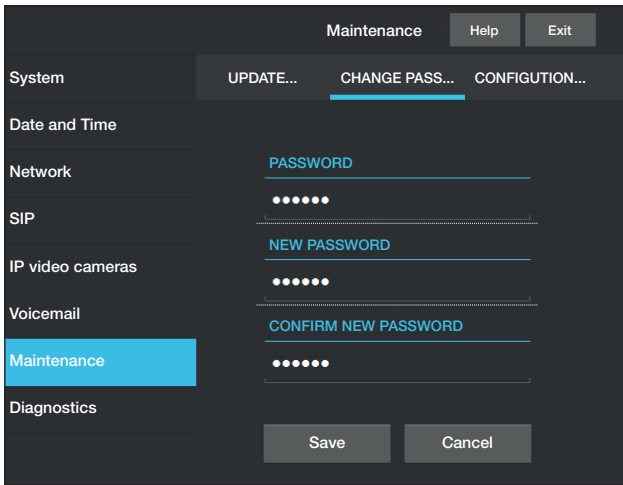


## Maintenance

### Update

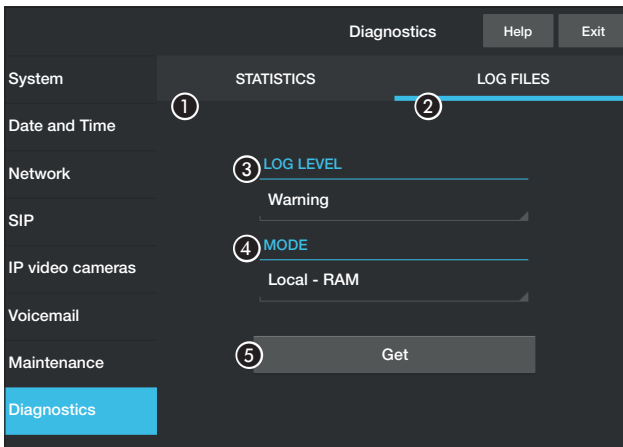
This window is for updating the device's firmware, by proceeding as follows:

① Press the button, select the file containing the firmware update on your computer, and start the process.



## Password change

In this window it is possible to change the password used to access.



## Diagnostics

① This section brings together statistical data on the operation of the device.

② The section lets you generate file that contain data useful for technical servicing aimed at finding any malfunctions.

③ It is used to choose the type of LOGs that you want to collect.

④ Lets you choose where to save the LOG files from:

Local-RAM: the file is saved in the non-permanent memory of the device

Local-FLASH: the file is saved in the internal memory of the device (attention!, the capacity is limited)

Remote: the file is saved on a remote server where the IP address must be entered.

⑤ It starts recovery of the log file.





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