CAME

MORE THAN TECHNOLOGY

RBE PLUS

The control panel for access control.

RBE Plus is the new control panel for access control, specifically for use with transmitters and all CAME CXN BUS accessories.
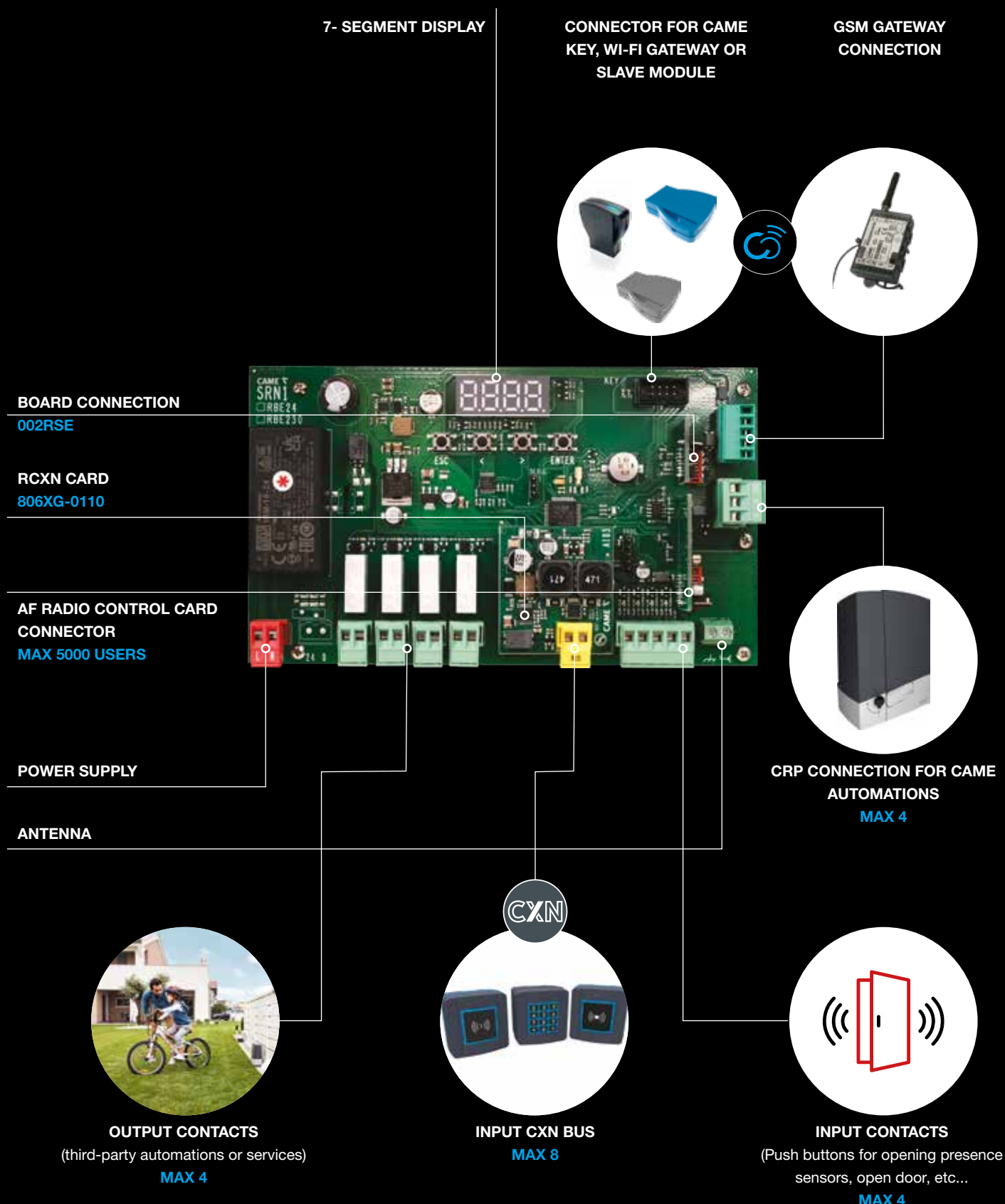
RBE PLUS
CHARACTERISTICS

- **TWO MODELS**
  with power supply from 120 to 230 volts or 24 volts.

- **CONNECTING UP TO 8**
  CXN BUS accessories such as digital keypads, transponders, key selectors.

- **4 DIGITAL INPUTS**
  to be used to read states or to control relay outputs and/or CAME automations.

- **4 OUTPUT RELAYS**
  with load up to 5 A to be used for direct control of electric locks, lights, or for controlling automations.

- **CAN STORE UP TO 5000 USERS**
  Manages radio controls, access codes and badges.
  Ideal for medium- to large-scale systems.

- **CONNECTOR FOR CAME KEY**
  for local setting via CAME KEY or to use the WiFi gateway and benefit from CONNECT technology.

- **INCORPORATED CLOCK**
  for time slot management.

- **SIMPLE INSTALLATION**
  thanks to the DIN rail.

- **ADVANCED QUICK&EASY FUNCTION**
  allows a code to be generated for each guest valid from the check-in date/time until check-out. The guest will receive an invitation e-mail with the code that can be used locally on the enabled gates or via their smartphone.

RBE PLUS
SUPERIOR ELECTRONICS AND SIMPLIFIED INSTALLATION

7- SEGMENT DISPLAY

CONNECTOR FOR CAME KEY, WI-FI GATEWAY OR SLAVE MODULE

GSM GATEWAY CONNECTION

BOARD CONNECTION
002RSE

RCXN CARD
806XG-0110

AF RADIO CONTROL CARD CONNECTOR
MAX 5000 USERS

POWER SUPPLY

ANTENNA

CRP CONNECTION FOR CAME AUTOMATIONS
MAX 4

OUTPUT CONTACTS
(third-party automations or services)
MAX 4

INPUT CXN BUS
MAX 8

INPUT CONTACTS
(Push buttons for opening presence sensors, open door, etc...
MAX 4

RBE PLUS
SO MUCH TECHNOLOGY AT THE SERVICE OF THE INSTALLER

SIMPLIFIED INSTALLATION

Thanks to the DIN rail mounting system, RBE Plus can be attached to the wall in seconds.

However, the box is also designed for traditional mounting (4 screws + dowels) for greater flexibility during installation, such as on uneven surfaces.

The casing has a special rear groove for easy wiring of the antenna cable.

THE RIGHT FREQUENCY AT YOUR FINGERTIPS

RBE Plus can manage up to 5,000 users via the AF43S radio frequency cards at 433.92 MHz or AF868 at 868.00 MHz.
The special connector on the board allows the radio frequency card to be plugged in, simplifying installation and any maintenance.

BUILT-IN CONTROLS FOR EVERY NEED

CAME automations are controlled directly via CRP protocol on dedicated connectors.
4 relays with a max. capacity of 5 A are available for automations of other types. This way the electronics enable the control of automations or services such as garden lights, irrigation, electric locks, etc.

WITH RCXN UP TO 8 CXN BUS ACCESSORIES

The 806XG-0110 accessory enables simultaneous management of up to 8 selectors with CAME CXN BUS technology.
Code keypads, transponders or key selectors can be integrated into the system easily, and up to 5,000 codes and badges can be managed.

THE DISPLAY FACILITATES PROGRAMMING

RBE Plus has a 7-segment display that makes it easy to set parameters and functions.
Like all new CAME control units, the RBE Plus has a specific slot for CAME KEY that allows programming via APP SetUp
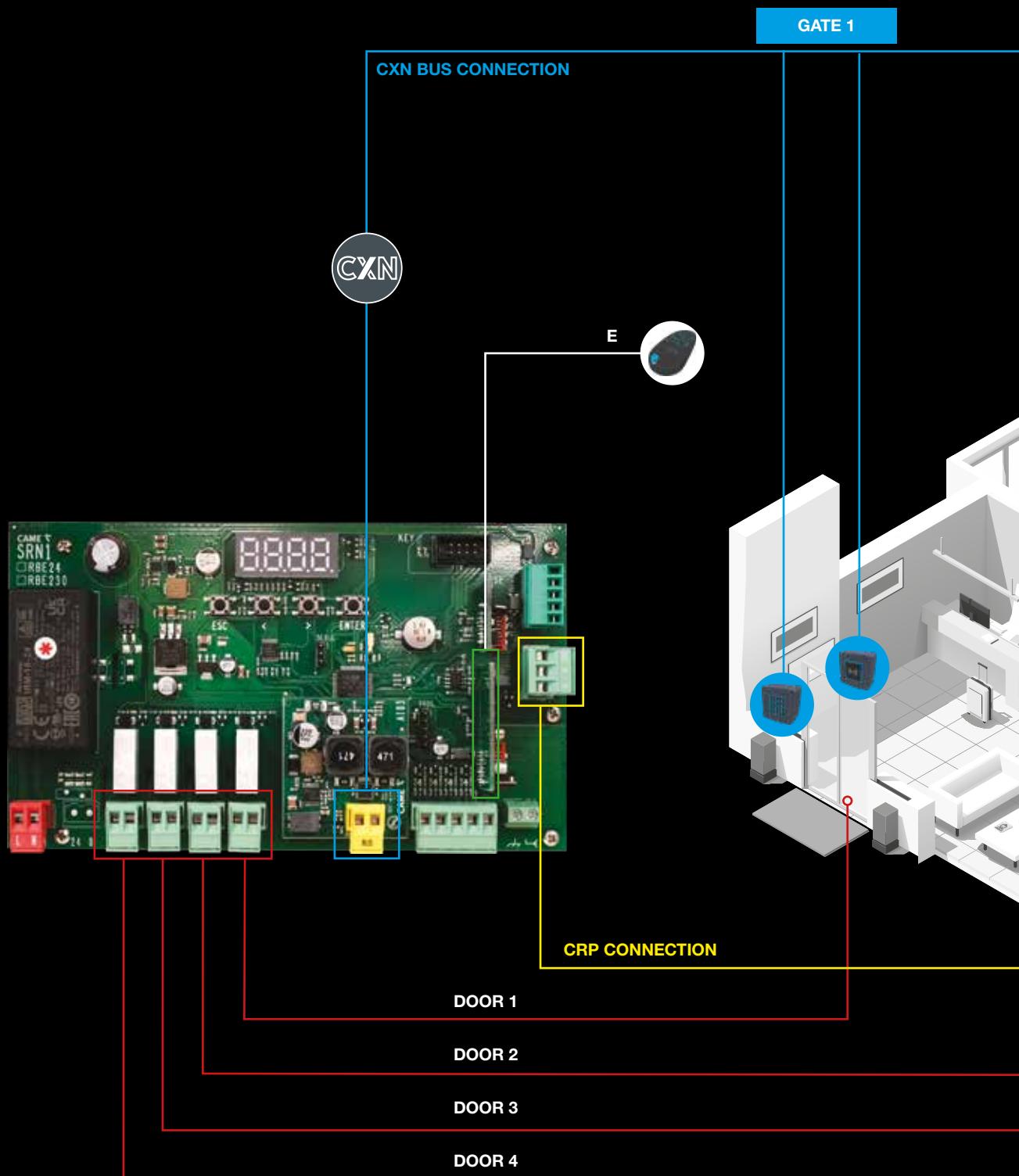
PASSWORD PROGRAMMING AND AUTO-DISCOVERY FUNCTION

The installer can enable a 4-digit password.This will be requested from anyone wanting to access the main menu, to protect the configuration from unauthorised modifications.
In addition, thanks to the **Auto-Discovery** function, all CAME selectors and automations connected to the RBE Plus can be automatically configured.
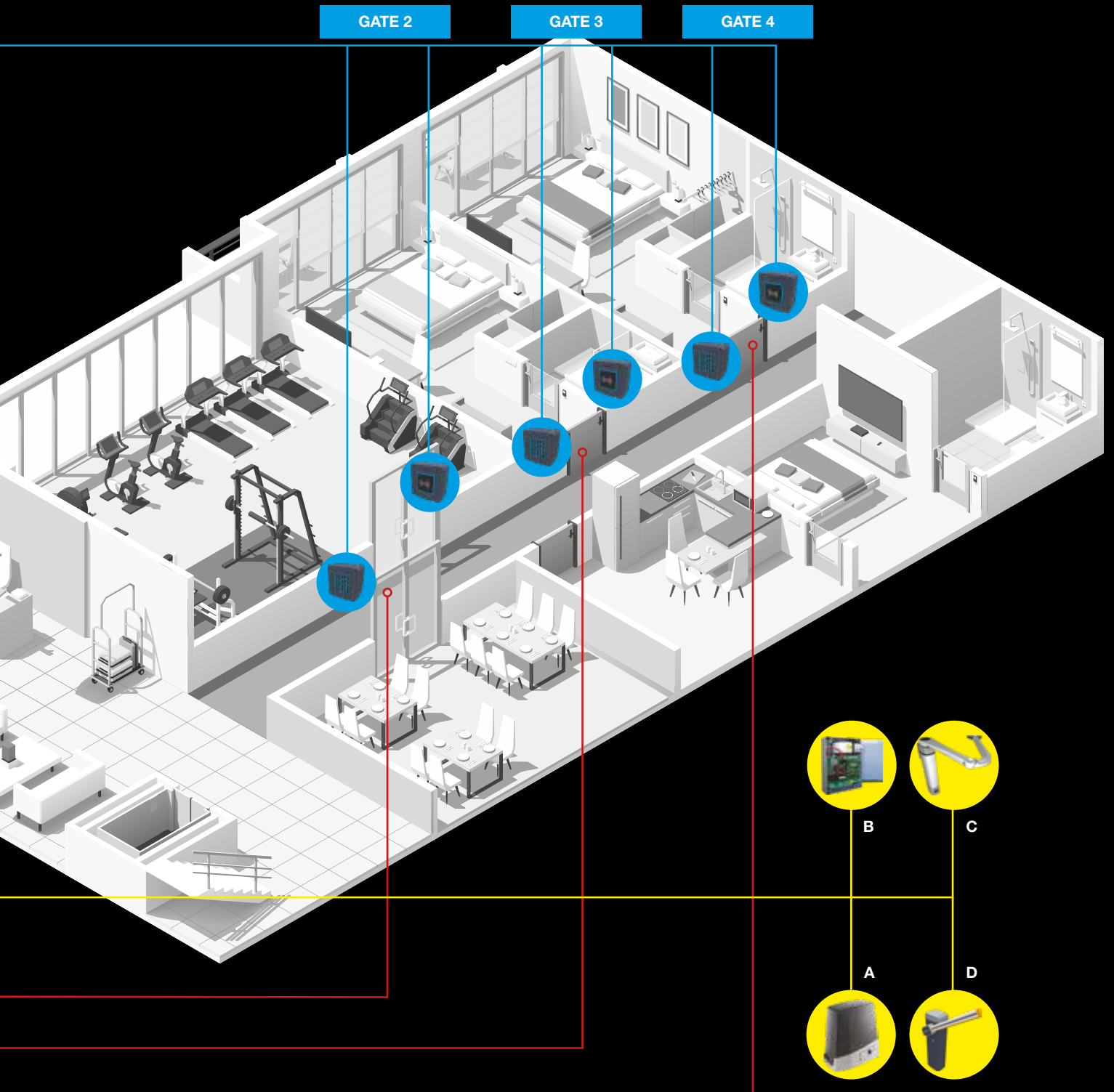
RBE PLUS
APPLICATION EXAMPLE

GATE 1

CXN BUS CONNECTION

CXN

E

CAME
SRN1
RBE24
RBE230

CRP CONNECTION

DOOR 1

DOOR 2

DOOR 3

DOOR 4

A - DRIVEWAY ENTRANCE GATE 1
B - DRIVEWAY ENTRANCE GATE 2
C - PEDESTRIAN ENTRANCE GATE 2
D - GARAGE AREA ENTRANCE BARRIER
E - RADIO CONTROL

● - ACCESS TRANSPONDER KEYPADS OR SENSORS
● - CAME AUTOMATIONS WITH CRP PROTOCOL
● - RADIO CONTROLS
● - ELECTRIC LOCKS OR AUTOMATIONS IN GENERAL

GATE 2

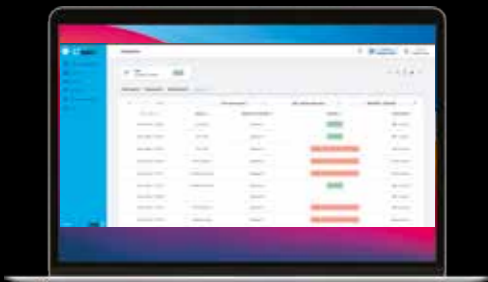GATE 3

GATE 4

B

C

A

D

RBE PLUS
SOFTWARE FEATURES

TOTAL CONTROL
WITH CAME CONNECT

RBE Plus is designed for local and remote digital control and provides all the advanced services via Internet, offering added value for the user and opening up new horizons for the installer's business.

Installers will be able to manage their customers and installed systems by providing pre-configured transmitters, transponder cards, and access codes at the customer's request without having to travel to the site. A crucial tool for condo administrators, building managers, or facility owners.

TOTAL CONTROL
OF EVENTS

For each controlled output/automation, it is possible to know the user who accessed it, the type of access(by transmitters, by cards, by codes, by automation App or Quick&Easy System), the date/time and the outcome of the access (enabled or not enabled).

CUSTOMISED MANAGEMENT
OF TIME SLOTS

RBE Plus allows access management setting different time slots.

* For example, a group of transmitters, badges or keypad codes can be set up to allow access on specific days of the week and at specific times of the day.
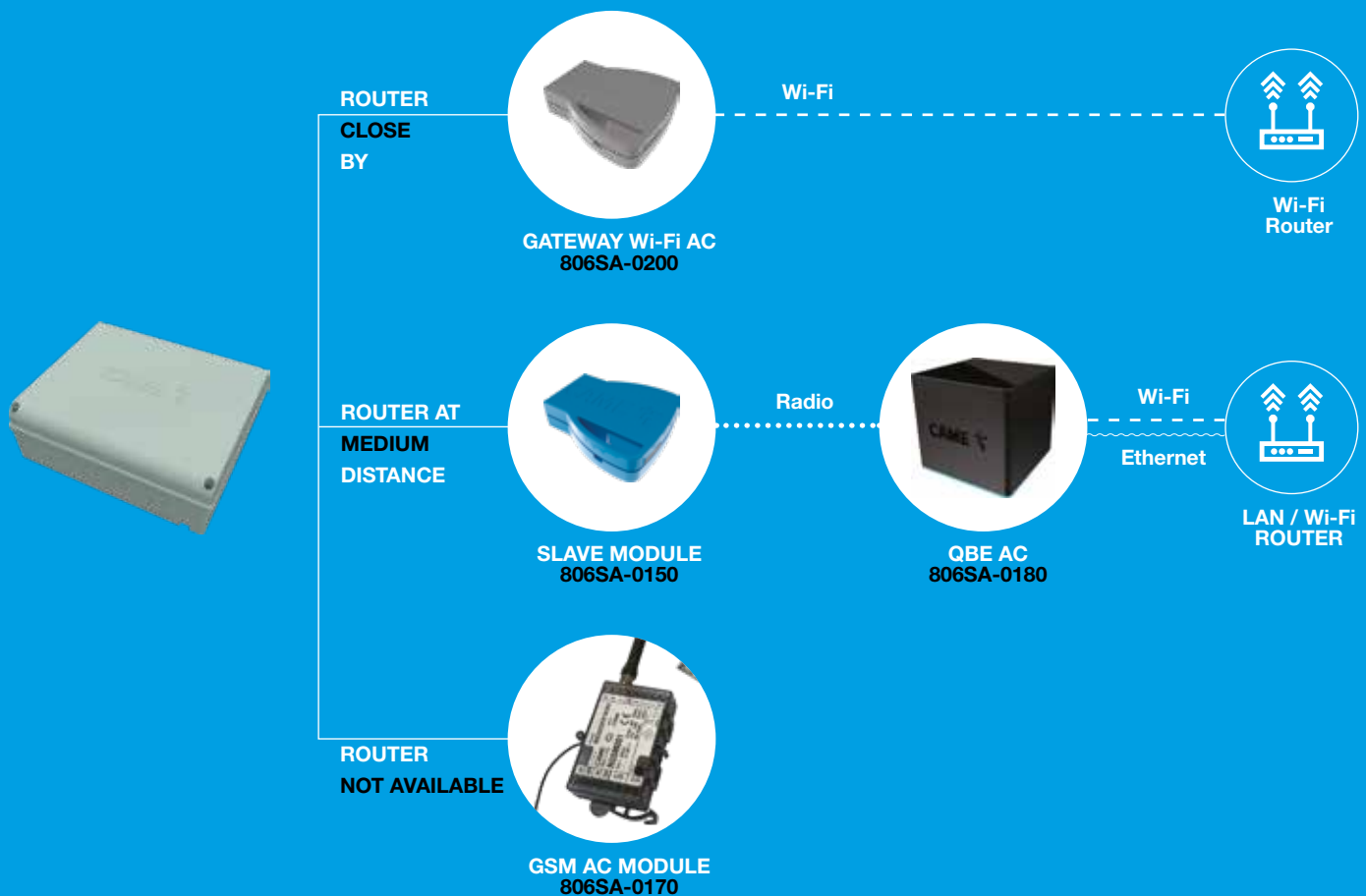
* As of January 2025

RBE PLUS
CONNECTIVITY SOLUTIONS

RBE Plus connection can be configured in various modes, depending on the distance between the control unit and the home router. For short distances, the CAME 806SA-0200 gateway, plugged directly into the RBE Plus control unit, allows the connected automations to be controlled within the range of the Wi-Fi signal.
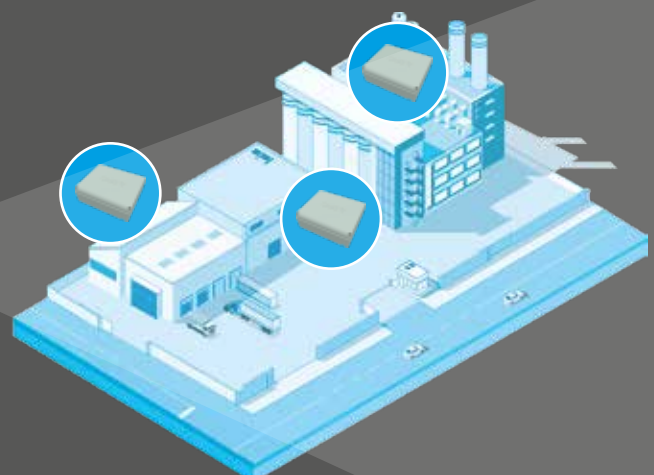
For longer distances or otherwise out of range of the home Wi-Fi network, the CAME QBE AC or a gsm gateway connected to the telephone network is required.

ROUTER CLOSE BY

GATEWAY Wi-Fi AC
806SA-0200

Wi-Fi

Wi-Fi Router

ROUTER AT MEDIUM DISTANCE

SLAVE MODULE
806SA-0150

Radio

QBE AC
806SA-0180

Wi-Fi

Ethernet

LAN / Wi-Fi ROUTER

ROUTER NOT AVAILABLE

GSM AC MODULE
806SA-0170

INFINITE
APPLICATIONS

Using the same application on the CAME CONNECT cloud, endless RBE Plus installations can be managed such as the various departments of a company, or different floors of a commercial building.

CAME CONNECT CLOUD

RBE PLUS
INTEGRATED WITH
CAME QUICK&EASY ACCESS

RBE Plus is designed to be natively integrated with the system for managing temporary access in accommodation facilities **QUICK&EASY ACCESS**.

The ideal solution for Bed&Breakfast, small hotels, camp sites, warehouses and many other applications.

Automatic access code management with the **Quick&Easy Access** system combined with RBE Plus allows the use of keypads, and enables a different code to be generated for each guest.

The code is valid from the check-in date/time until check-out, and the guest receives an invitation email with the code to use at the enabled gates.

The same code is used to log in via smartphone, without the need to install any APP.

The owner/ manager can constantly monitor the event log, verify guest access and the used access point.

BENEFITS FOR THE OPERATOR

- Remote control, easy and convenient from any place and any device.
- Ensure guests have 24-hour access to the facility every day.
- Secure access to the facilities.
- Remote backup.
- Check-in and Check-out management.
- Customised invitation email with logo.
- Customised confirmation email in various languages, selectable by the host
- Automated system for access via smartphone.
- Personal use of the Automation APP for gate management.
- Automatic generation of access codes for use on installed keypads.
- A single access code to be assigned to the customer for all authorised accesses.

BENEFITS FOR THE GUEST

- Clear confirmations in several languages.
- No procedure required to register.
- No APP installation but web browser
- Worry-free reservations.
- Unlimited access at any time during the booked period.
- Secure management of personal data.

SIMPLIFIED PROCEDURES

THE PROCEDURE FOR THE OPERATOR

1 Creates online access authorization for the user.

2 Schedules the user's check-in and check-out.

3 Enables access to gates and common areas.

4 Sends the confirmation email with the access PIN to the user.

THE PROCEDURE FOR THE USER

1 Receives the invitation email with the user access PIN.

2 Uses the access PIN with his/her smartphone

3 Uses the access PIN on the selectors located at the entrance to the facility.

COMPLETE RANGE

CODE	
806RV-0060	RBE24 Plus Multifunction outdoor IP54, 24 V AC-DC control panel to manage CXN BUS transmitters and accessories for up to 5,000 different users, with 7-segment programming display, 4 relay outputs, 4 inputs, and advanced Quick&Easy function for occasional user control.
806RV-0070	RBE230 Plus - Multifunction outdoor IP54 120-230 V AC control panel to manage CXN BUS transmitters and accessories for up to 5000 different users, with 7-segment programming display, 4 relay outputs, 4 inputs, and advanced Quick&Easy function for occasional user control
ACCESSORIES	
806XG-0110	RCXN - Module for managing CXN BUS accessories.
433 MHZ RADIO SYSTEM KIT	
8K06RV-007	433 MHz radio kit to manage up to 5,000 CAME rolling code transmitters consisting of 1 RBE230 Plus (806RV-0070), 1 plug-in 433 MHz AF receiver (001AF43S), 1 antenna (001TOP-A433N) with 5 m cable (001TOP-RG58) and 2 four-channel rolling code transmitters (806TS-0270).
QUICK&EASY ACCESS ETHERNET KIT	
8K06RV-008	Quick&EasyAccess ETH - Ethernet kit for temporary access management consisting of 1 QBE AC gateway (806SA-0180), 1 RBE230 Plus (806RV-0070), 1 slave module (806SA-0150), 1 wired keypad (806SL-0280) and 1 RCXN accessory (806XG-0110).
QUICK&EASY ACCESS Wi-Fi KIT	
8K06RV-009	Quick&Easy Access WiFi - Wi-Fi AC kit for temporary access management consisting of 1 Wi-Fi gateway (806SA-0200), 1 RBE230 Plus (806RV-0070), 1 wired keypad (806SL-0280) and 1 RCXN accessory (806XG-0110).
QUICK&EASY ACCESS GSM KIT	
8K06RV-010	Quick&Easy Access GSM - GSM kit for temporary access management consisting of 1 GSM AC gateway (806SA-0170), 1 RBE230 Plus (806RV-0070), 1 wired keypad (806SL-0280) and 1 RCXN accessory (806XG-0110).

FUNCTIONS

MODEL	806RV-0060	806RV-0070
Password programming access	YES (4 digits)	YES (4 digits)
Connector for AF radio card	■	■
CAME CONNECT compatibility	■	■
Built-in clock function	■	■
Simultaneous management of numeric keypads and transponders	■	■
Automation connections via CRP protocol	■	■
Event log	■	■
Integration as a QUICK&EASY ACCESS system	■	■

OPERATIONAL LIMITS

MODEL	806RV-0060	806RV-0070
Max. number of radio users	5000	5000
Inputs	4	4
Outputs	4	4
Connections via CRP	4	4
CXN BUS accessory connections	8	8

TECHNICAL FEATURES

MODEL	806RV-0060	806RV-0070
Display	7 segments	7 segments
Protection rating (IP)	54	54
Power supply (V - 50/60Hz)	24 AC - DC	120 - 230 AC
Operating temperature (°C)	-20 to +55	
Container material	ABS	

● 120 - 230 V AC ● 24 V AC - DC

CAME
MORE THAN TECHNOLOGY

We are a leading multinational supplier of integrated high-tech solutions for automating residential, public and urban settings, which generate intelligent spaces for people's wellbeing.

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