



QBE SMART HOME

THE WIRELESS CONNECTED HOME.



CAME

[CAME.COM](https://www.came.com)



QBE is the innovative solution for a new generation home.

It allows to eliminate cables thanks to the wireless connection and to control, with a single tool, all the automated systems inside and outside the home.

Traditional home automation systems are expensive and require specialized personnel to carry out all the necessary wiring. QBE is based on a special radio technology, specifically developed to control every electronic device without the use of wires. QBE also connects in Wi-Fi mode to any router on the market to access the Internet and enable remote control via smartphone or tablet.



QBE FEATURES

A SCENARIO FOR EVERY NEED

QBE allows you to enjoy your home in a new way, controlling all your devices comfortably and at all times.

A practical and immediately usable solution that adapts to every need.

QBE connects different types of electronic systems and enables their advanced control via a single App.

Devices that until now could not communicate with each other can now interact thanks to fully customizable scenarios.

- Lighting and electrical outlets
- Automatic shutters, blinds and awnings
- Burglar alarm systems
- Gate automations
- Automations for garage doors and industrial doors
- Electrically powered entrance doors
- Heating control systems
- Watering systems
- ..and any other electronically operable system.

CONTROLLED SYSTEMS



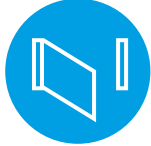
SHUTTERS,
BLINDS AND
AWNINGS



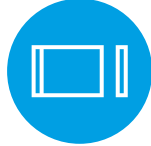
AWNINGS



LIGHTING



PEDESTRIAN GATE



DRIVEWAY GATE



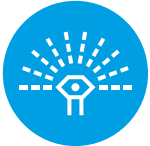
GARAGE DOOR



TEMPERATURE
CONTROL



SAFETY



IRRIGATION

A SINGLE DEVICE TO CONTROL ALL

Ideal for people who want to manage several devices in a simple way, without any masonry work.

When renovating, replacing old appliances or when only a few devices need to be controlled, traditional wired home automation may be too expensive, as it involves the installation of a control unit, a control device and several extensions. In addition to this there is the need for complex wiring, which requires a significant amount of time and money.

The cost of implementing a wireless home automation system with QBE, on the other hand, is proportionate to the type and number of systems to be controlled.

QBE is ideal both for managing a single device and for controlling complex systems.

INSTALLER APP

The QBE SETUP App is the installer's dedicated configuration tool with a wizard for pairing devices. The software indicates the remaining memory available for each new associated system so as to simplify the design and implementation phases of the home automation system.





TO CONTROL YOUR HOME EVEN WHEN YOU'RE AWAY.

No extra cables are required for QBE other than a power supply outlet.

To be able to manage the system even when you are away from home, simply connect QBE to a normal Wi-Fi router or LAN network cable.

In this way, accessing the Internet also enables a number of additional functions available through CAME Connect technology via the QBE App.



"Alexa, close the blinds."

THE ENTIRE HOME UNDER YOUR CONTROL.

QBE not only allows all devices to be managed via the APP for smartphones or tablets, but is also compatible with AMAZON's ALEXA voice control system.

At any time, all you have to do is say a command to open the gate or garage, raise the temperature on the thermostat or turn off the lights and lower all the shutters before leaving the house.



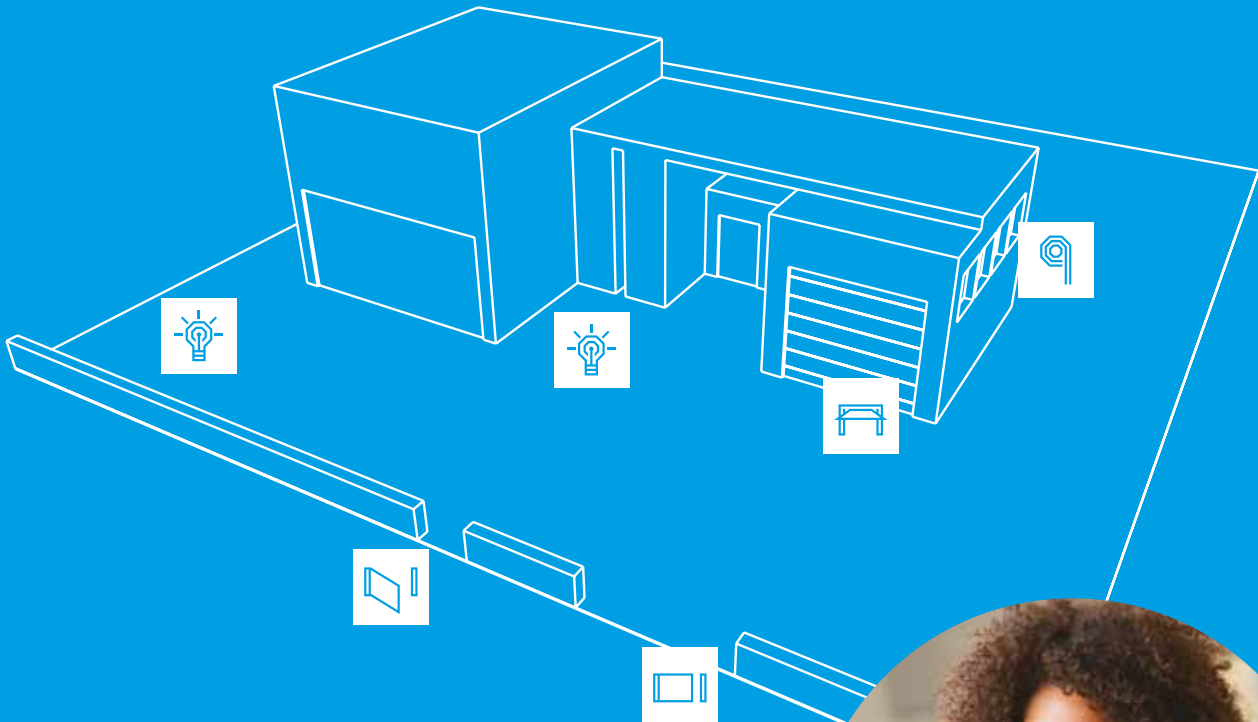
A SYSTEM THAT ADAPTS TO ANY NEED

The peculiarity of QBE is that at any time it is possible to add new systems to be managed.

The wireless modules that actually intervene on the operator or on the system to be controlled are easy to install and can be configured in a few minutes.

If, for example, a new gate or garage automation system is installed, the QBE app will also display this among the devices that can be controlled.

A modular and easily expandable solution for controlling all devices inside and outside the home.



ADVANCED CONTROL OF DEVICES

Controlling an operator means knowing the actual status of the system at all times.

The QBE App can be used to check if and which lights are on or off and to activate the switches accordingly.

You can use it to know which shutters are open and which are closed, which are partially opened, which are still blocked because they have detected an obstacle. However, common control devices on the market are only able to send a few elementary commands. They simply provide the input to switch a light on or off, to raise or lower a shutter, but they do not let the user know the real situation. If, for example, a shutter is stuck, it will be left open and there would be no way of knowing it.

With QBE, instead, everything is under control at all times.

HOW IT WORKS

DIRECT RADIO CONNECTION



QBE can directly control all systems with built-in radio communication technology without the need for additional modules.

KBS shutter automations and TH/550 series thermostats are equipped with a radio control system that allows immediate connection to QBE.

This mode allows advanced control of the shutters and chronothermostats as it receives feedback from the peripheral devices.



Shutter automation
KBS



Timer thermostat
TH/550



WI-FI CONNECTION

QBE can directly control devices with built-in wireless communication technology without the need for additional modules.

The systems that can be connected to the Internet via IP technology, such as burglar alarm systems, communicate with QBE via any Wi-Fi router.

This mode allows advanced control of the security control unit as it receives feedback from the peripheral devices.



Security control units
PXC2



CONNECTION VIA RADIO MODULES FOR CAME AUTOMATIONS



By being connected directly to the electronic board, these modules allow complete control of the system and communicate via radio with QBE on both inputs and outputs. This is how the advanced functions relating to the two fundamental aspects are enabled:

- **SYSTEM ACTIVATION**
(from QBE to device)
QBE sends the command, which is processed by the module and communicated directly to the system to be controlled.
- **SYSTEM STATUS INFORMATION**
(from device to QBE)
The system sends real-time data about its status.
Through the QBE App it is possible to know whether, for example, after receiving the opening command, the garage door actually opened, how long it remained open, whether it encountered obstacles that caused it to close again, or whether it was blocked due to some kind of malfunction.

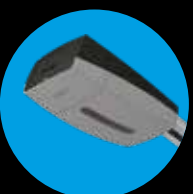
QBE can manage up to 5 wireless "slave" modules, enabling the advanced control of 3 CAME automations and the activation of another 2 automations or any devices through dry contacts.



Driveway gate



Pedestrian gate



Garage door



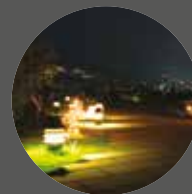
ADVANCED CONTROL

CONNECTION VIA HOME AUTOMATION MODULES

It is the simple and immediate system for controlling all existing systems, whether by CAME or any other manufacturer.

The home automation module is a device that receives the radio signal from QBE and acts on a dry contact. The most common applications are lighting systems that simply need to be switched on and off. Third-party rolling shutters or garage door and gate automations can also be controlled via these standard modules, as well as watering systems or garden lighting. Obviously, in this mode, it will not be possible to obtain total control of the systems with status monitoring, but only to send basic commands.

- In this mode it is only possible to control lights, watering and any shutter automation.



Lighting systems



Automatic shutters



Watering systems



Any electronically controlled system

ACTIVATION ONLY

THE POTENTIAL OF THE SYSTEM

QBE is a versatile system equipped with an innovative electronic board with internal memory.

With this solution it is possible to control systems both in a local Wi-Fi configuration (no Internet connection required) and remotely (connected to a Wi-Fi router or via LAN cable).

It is capable of controlling many devices and managing advanced functions simultaneously.

Its operational capabilities include:

- Up to 32 radio home automation modules
- Up to 5 slave modules
- An alarm system
- Up to 45 KBS shutter automations
- Scenarios, timers and maps for advanced home automation management (these also use part of the device's internal memory)

Each home automation system created thanks to QBE has specific characteristics and the potential of the system can vary according to the quantity and type of devices to be managed.

POSSIBLE CONFIGURATIONS

Configuration 1

- 20 home automation modules
- 5 chronothermostats
- 10 maps
- 10 scenarios

Configuration 2

- 20 home automation modules
- 5 gateways (with the possibility of 5 slave modules each)
- 15 shutter automations
- 10 maps
- 10 scenarios

Configuration 3

- 10 home automation modules
- 5 gateways (with the possibility of 5 slave modules each)
- 3 chronothermostats
- 15 shutter automations
- 10 maps
- 5 scenarios

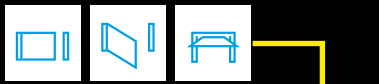
QBE IS AN OBJECT OF DESIGN

Wireless network connection devices are often very technical design objects. QBE, on the contrary, is a black cube with a special soft-touch matte finish that fits perfectly in any setting.

Once connected to a normal electric outlet, a feeble blue light diffuses from the polycarbonate base. No buttons, no antenna, just an element with an elegant and essential shape.



CONNECTION VIA MODULES



Up to 3 automations with CAME Connect technology and 2 other systems through relay contacts.



Gateway 806SA-0150



Rolling shutters with generic operator



Home automation module 67600480. 1 module for each rolling shutter



Dimmable light ANALOG



Home automation module 67600710. 1 module for each light



Dimmable light DIGITAL



Home automation module 67600730. 1 module for each light



On/Off light with 2 NORMALLY OPEN CONTACT OUTPUTS



Home automation module 67600480. 1 module for 2 lights



On/Off light with 1 NORMALLY OPEN CONTACT OUTPUT



Home automation module 67600720. 1 module for each light

DIRECT RADIO CONNECTION



Up to 45 rolling shutters with KBS operator



TH/550 WIFI chronothermostats



Home WiFi router

WIFI RADIO CONNECTION



1 alarm system with WIFI dongle 846XC-0020



CAME

APP per smartphone and tablet



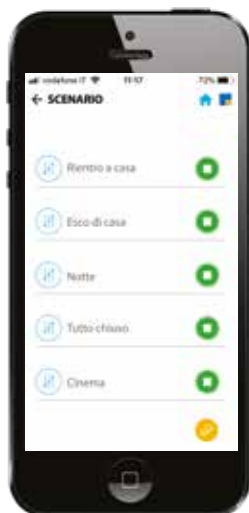
CAME

- WI-FI communication
- ~~~~~ RADIO communication
- Wired connection



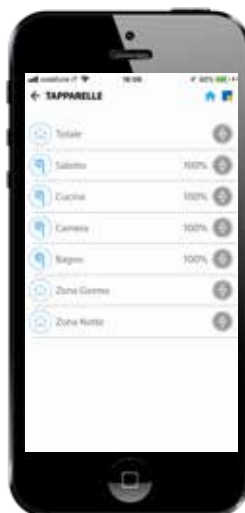
QBE USER APP

With QBE you can control all your different systems using a single App. The main screen shows all associated devices with an intuitive icon. Clicking on the icon takes you to the control page dedicated to the specific system. It is possible to customize the main page, assigning a different color to each system icon, to make navigation even more intuitive.



CUSTOMIZED SCENARIOS

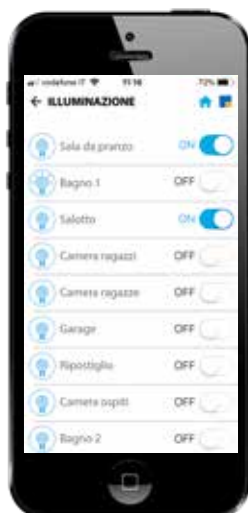
Depending on individual needs, they combine the need for advanced control with the convenience of a single control for all related devices.



DEVICE STATUS

The advanced control function allows you to select different systems and view the actual status of each device associated with the system.

WITH THE QBE APP YOU CAN CONTROL THE WHOLE HOUSE IN TWO DIFFERENT WAYS:



BY SELECTING THE TYPE OF SYSTEM

and then the specific device, for example by clicking on the **LIGHTING** icon and then selecting **KITCHEN LIGHTS**.

BY SELECTING THE ZONE OF THE HOUSE

and then the specific device, e.g. by clicking on the picture **KITCHEN** and then selecting the **LIGHTS** icon.



QBE SET-UP INSTALLER APP

QBE SETUP is the APP dedicated to installers, which enables them to start QBE, design the system, configure the devices and enable their functions.



SIMPLE OFFLINE DESIGN

QBE setup provides the possibility to design the system in offline mode, without the need to have the devices actually connected, in order to check the entire system architecture before proceeding to the execution phase. A progress bar indicates the device memory used each time a new device is added.



PRESET SYSTEMS

Once the architecture of a system has been designed, it can be saved for later use. In addition, the internal library of QBE SET-UP contains several preloaded systems that can be used directly or modified according to specific needs.



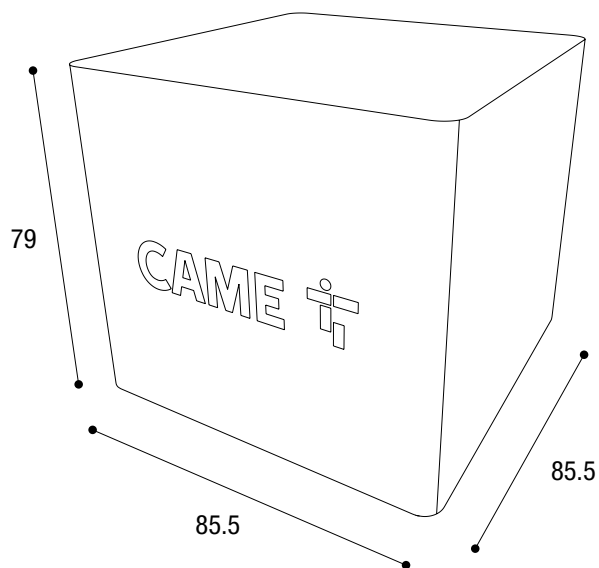
SYSTEM STARTUP

To initialize a previously designed system, once the devices and radio modules are wired, the connection to QBE is started in automatic mode or by entering an IP address.

DISCOVERY FUNCTION

Thanks to the installation wizard, there is no need to manually enter the specifications of each device to be controlled. QBE starts an automatic scan of your home to search for and associate all installed radio modules.

DIMENSIONS (mm)



TECHNICAL FEATURES

MODELS

842EC-0020

Protection rating (IP)

30

Power supply (V)

5 DC from series power supply unit

Radio frequency signal (MHz)

868.65 (home automation and heating control)

Automations radio frequency (MHz)

869.5

Operating temperature (°C)

+5 to +40

● 230 V AC

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CAME

CAME S.P.A.

Via Martiri della Libertà, 15
31030 Dosson di Casier
Treviso - ITALY

CAME.COM

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

- GATE AUTOMATIONS
- VIDEO ENTRY SYSTEMS
- AUTOMATIONS FOR GARAGES AND INDUSTRIAL DOORS
- AUTOMATIC BARRIERS
- PARKING SYSTEMS
- TURNSTILES AND SPEED GATES
- BOLLARDS AND ROAD BLOCKERS
- HEATING CONTROL
- AUTOMATIC DOORS
- SHUTTER AND BLIND SOLUTIONS
- BURGLAR ALARM SYSTEMS
- HOME AUTOMATION

