



KRX

**THE NEW
FRONTIER
OF FLASHING
LIGHTS**

CAME 

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





KRX

MAIN FEATURES

RESISTANCE

KRX is made of high-quality ABS and polycarbonate for the maximum resistance to impact and atmospheric agents with IP54 protection rating.

DESIGN

KRX has been developed to be installed in any residential, industrial or urban context.

VERSATILE

It is designed with a universal power supply from 24 V AC-DC to 230 V AC to comply with any installation.

INTEGRATED ANTENNA

KRX is equipped with a built-in invisible antenna, which allows to keep the clean shape of the flashing light with non need for installing an external antenna.

DOUBLE FREQUENCY

The integrated antenna is compatible with 433 MHz and 868 MHz devices.

ENERGY SAVING

LED technology reduces energy consumption by around 80% compared to conventional models, enabling a potentially unlimited product lifetime.

KRX

TECHNOLOGY IN 3 VERSIONS

KRX line includes 3 different versions which guarantee maximum versatility and compatibility with any installation contexts.



Compatible with CXN BUS systems.



Equipped with RGB LED lighting system.



Equipped with CONNECT technology for remote control of the automation.



Compatible with CXN BUS systems.



Equipped with RGB LED lighting system.



Equipped with white LED lighting system.



Available with covers in 3 different colours.

KRX CXN BUS CONNECT



KRX CONNECT is the version which combines the CXN BUS technology with the wireless connection to enable 2 extra advanced functions in addition to the RGB lighting system. Thanks to the 806SA-0140 gateway which can be configured in Wi-Fi or Bluetooth® mode, KRX CONNECT is much more than a flashing light. During configuration, it is possible to choose one of the two communication modes:

Wi-Fi mode

When a connection to a Wi-Fi router is available, KRX CONNECT allows to access the Internet and therefore CAME Cloud, enabling all the advanced CONNECT services.

Bluetooth® mode

When a Wi-Fi router is not close enough, KRX CONNECT can be configured in Bluetooth® mode, allowing the control of the automation via smartphone for up to 50 different users. Thanks to the AutomationBT App, it is possible to control the automation locally, even without touching the smartphone, using the proximity activation function.

KRX CONNECT in Bluetooth® mode allows to get the same function of a Bluetooth® selector, with no need for buying and installing any additional device.



APP CONNECT SetUp

for the management of colours and flashing.



APP AUTOMATION

for the remote control of the automation through Wi-Fi connection



APP AUTOMATION BT

for local control of the automation through Bluetooth connection.

COMPATIBLE WITH AMAZON ALEXA

Thanks to the Wi-Fi gateway, KRX CONNECT enables users to control the automation using Amazon Alexa voice commands, to open and close the gate, to stop it, or to know its status.



PLUG-IN RADIO FREQUENCY CARD

KRX CXN BUS and KRX CXN BUS CONNECT are equipped with the plug-in slot for the radio frequency card (AF modules 001AF43S or 001AF868).

This solution allows to get the maximum performances from the flashing light in terms of convenience and efficiency. Since the radio frequency card is installed inside KRX, there is no need to connect the antenna cable to the flashing light, and the signal is sent through the BUS cables.

KRX CXN BUS

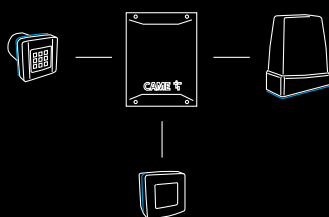


KRX CXN BUS is developed with CAME BUS technology which simplifies installation and wirings. The connection through 2 non-polarized wires, makes it possible to complete the installation quickly and easily, thanks to the feedback from each accessory and to the self-configuration function.

This version of KRX is also equipped with RGB LED system which offers the possibility to select the colour and the flashing mode of the LED light.



CXN BUS CONNECTIONS



STAR connection



COLOUR MANAGEMENT

Thanks to RGB LED system and CXN BUS technologies, the users can choose the light colour and flashing mode through the CONNECT Setup App for smartphone.

It is also possible to set the flashing light as a "traffic light" using, for instance, red colour when the gate is closed, flashing yellow when it is moving, green colour when it is open.

At the same time, it is possible to choose a fixed or flashing light as well as the speed of the flashing itself.

Colours and flashing can be set by the installer remotely or directly from the control board. He can also set a specific colour of flashing in order to give a direct feedback to the end user, in case of malfunctions or in case the time for a scheduled maintenance has been reached.



APP CONNECT SetUp

for the management of colours and flashing.

KRX STANDARD



The invisible built-in antennas are compatible with 433 MHz or 868 MHz frequencies.

The LED light is white but the cover is available in 3 different colours, to match installation needs and customers preferences.

KRX with ORANGE cover
806LA-0010

KRX with WHITE cover
806LA-0020

KRX with YELLOW cover
806LA-0030



WALL MOUNT INSTALLATION

KRX comes for standard installation on the top of a post or a wall. However, the additional wall-mount bracket 806LA-0040 is available, allowing the installation on any wall in different angles.

Thanks to this solution, KRX is perfect also for garage doors automations or industrial entrances.



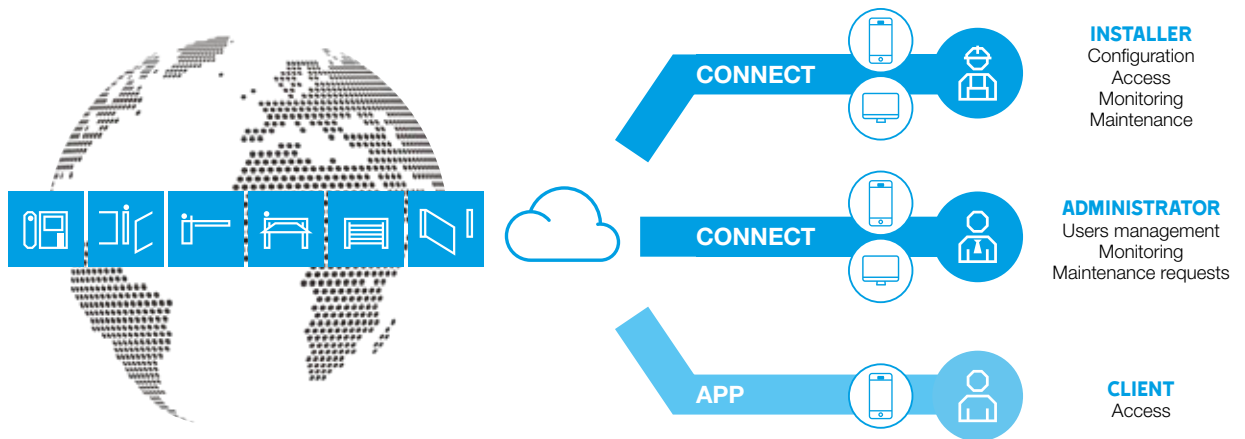
DIMENSIONS (mm)





CONNECT is the CAME technology that makes it possible to manage automations capable of improving the quality of life. Automations connected via the Internet offer added value to the user and open up new horizons for the installer's business.

CAME has chosen to develop in-house the technologies required 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 that guarantees reliability and high security. CAME has invested in research and development with the aim of simplifying the installer's work, improving user experience and offering new digital services.



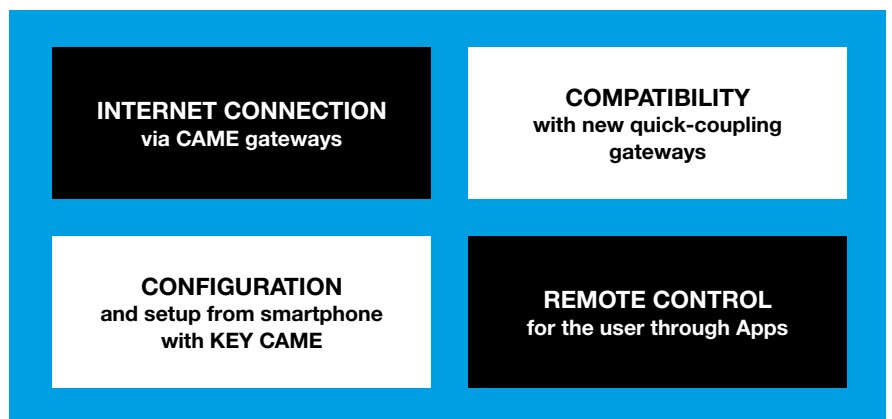
CONNECT AT THE INSTALLER'S AND ADMINISTRATOR'S SERVICE

Connected automations can be managed remotely via PC or smartphone. The CONNECT platform enables automatic programming of transmitters, management of customers and systems installed, and monitoring of device status and scheduled maintenance. CONNECT allows the installer to offer a complete 24/7 service becoming the trusted partner for his customer.

CONNECT AT THE CUSTOMER'S SERVICE

Through the free Apps that can be installed on any Android or iOS smartphone, the user can control the devices remotely. Compatible with Amazon Alexa devices, CAME automations can also be controlled by voice command.

CONNECT MEANS



TECHNICAL CHARACTERISTICS

MODELS	806LA-0010	806LA-0020	806LA-0030	806LA-0050	806LA-0070
Protection rating (IP)	54	54	54	54	54
Power supply (V)	24 AC - DC / 230 AC	24 AC - DC / 230 AC	24 AC - DC / 230 AC	CXN BUS	CXN BUS
Radio signal frequency (MHz)	433 and 868	433 and 868	433 and 868	433 and 868	433 and 868
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Material	ABS - Polycarbonate	ABS - Polycarbonate	ABS - Polycarbonate	ABS - Polycarbonato	ABS - Polycarbonate

● 24 V AC - DC ● 230 V AC

THE COMPLETE RANGE

CODE	DESCRIPTION
24 V AC - DC TO 230 V AC FLASHING LIGHTS	
806LA-0010	KRX1FXSO - LED flashing light with power supply from 24 V AC - DC up to 230 V AC with orange dome.
806LA-0020	KRX1FXSW - LED flashing light with power supply from 24 V AC - DC up to 230 V AC with white dome.
806LA-0030	KRX1FXSY - LED flashing light with power supply from 24 V AC - DC up to 230 V AC with yellow dome.
FLASHING LIGHT WITH BUS CXN TECHNOLOGY	
806LA-0050	KKRX1B1RW - RGB LED flashing light with white dome and BUS CXN technology.
FLASHING LIGHT WI-FI OR BLUETHOOTH®	
806LA-0070	KRX1B1CW - Bus Connect flashing lamp with RGB LEDs, gateway to connect the operator to the cloud via Wi-Fi or locally via Bluetooth® mode (50 users).
ACCESSORIES FOR: 806LA-0050	
806SA-0140	Gateway to connect the operator to the cloud via WiFi or locally via Bluetooth® mode (5 users).
806SA-0150	Slave Module to connect the operator to the CAME Connect gateways.
001AF43S	433,92 MHz plug-in radio frequency card.
001AF868	868.35 MHz plug-in radio frequency card.
ACCESSORIES FOR: 806LA-0070	
001AF43S	433,92 MHz plug-in radio frequency card.
001AF868	868.35 MHz plug-in radio frequency card.
ACCESSORIES FOR: 806LA-0010 - 806LA-0020 - 806LA-0030	
001TOP-RG58	Antenna cable.
ACCESSORIES	
806LA-0040	Wall-fastening base for KRX.

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CAME

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CE

