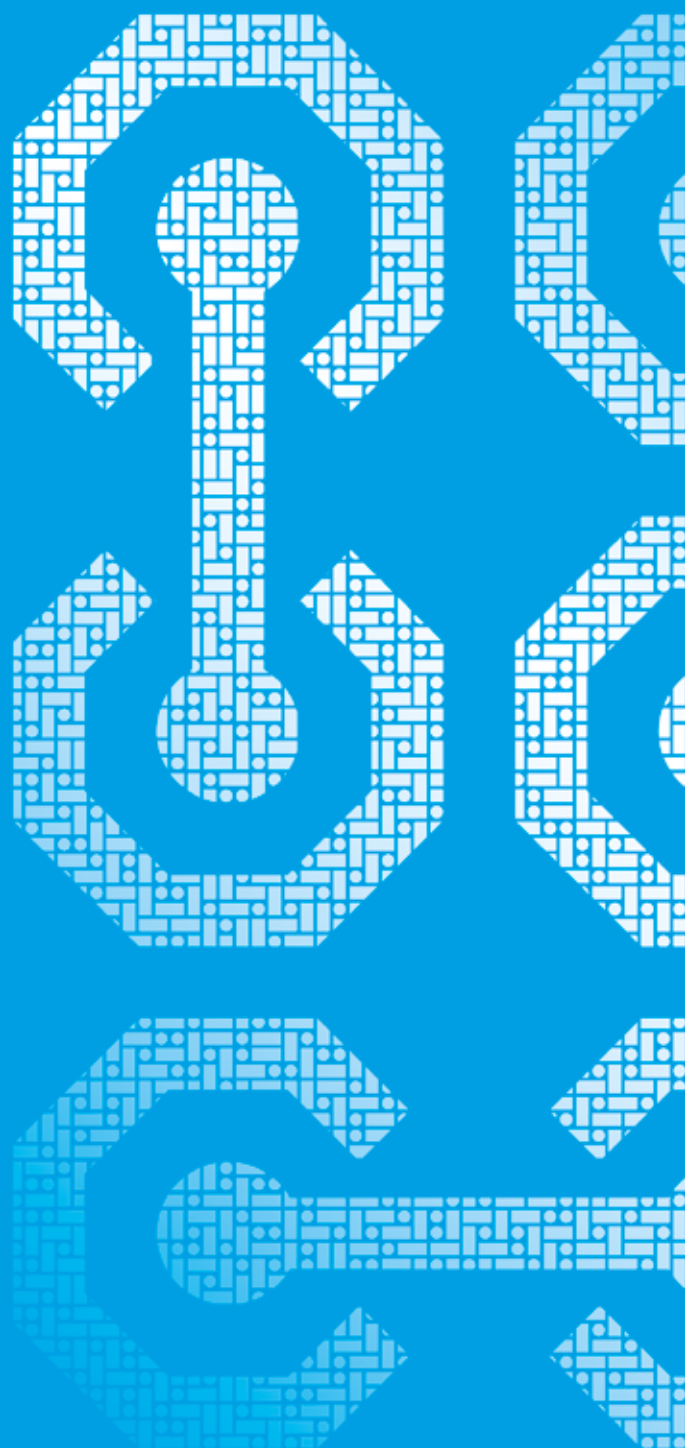# ACCESSORIES CATALOGUE

MORE THAN
50+
YEARS

CAME

MORE THAN TECHNOLOGY

CAME

GENERAL INDEX
AND LEGEND OF SYMBOLS

NEWS

This operator is tested in conformity with EUROPEAN STANDARDS on impact forces

Gearmotor or operator with ENCODER

The 24 or 36 V DC gearmotors are designed for INTENSIVE DUTY and are guaranteed to work even during power outages. This icon also means that a product is powered by low voltage.

This product is designed to fit the RIO System 2.0-series, 806SS-0040 snap-in card.

The 230 – 400 V AC TRI-PHASE versions are ideal for INDUSTRIAL use as they guarantee greater gearmotor starting thrust

This product features BRUSHLESS technology

This CORDLESS product is battery-powered and wireless

Product compatible with 2-wire connection technology CXN BUS

This WIRELESS product is battery-powered and operates with radio technology

Developed with CONNECT technology for remote digital control via gateway or locally via CAME KEY

CAME.COM

CAME

VISION

We believe in a world where sustainable technological innovation makes people's lives more comfortable, simple and secure

MISSION

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

CAME ᵢᵢ

MORE THAN TECHNOLOGY

WE'VE BEEN SPEAKING ABOUT QUALITY LIVING, IN ALL THE WORLD'S LANGUAGES, FOR MORETHAN 50 YEARS.

MORE THAN 50⁺ YEARS

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 its increasingly demanding and heterogeneous customers for their culture and needs, in order to transform living spaces into more intelligent and safe places.

CAME

CAME ✝ BPT   CAME ✝ PARKARE

CAME ✝ URBACO   CAME ✝ KMS

CAME ✝ ÖZAK   CAME ✝ NEPOS

CAME ✝ GO   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 gone on to develop an idea of home automation that is increasingly integrated and connected with people's lives. Today, automation is at the heart of the home, managing entrances and garage doors, controlling blinds and shutters, video entry systems and climate control.

BUSINESS SOLUTIONS

For every public area, we offer the most sophisticated systems for pedestrian and vehicle access control and security, video entry systems and parking solutions. Small and large companies, commercial enterprises, large buildings: CAME-branded automation provide control and safety in both small and large working environments.

URBAN SOLUTIONS

The complexity involved in living spaces and in mobility flows require 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 centres.

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 centralisation, for validity on all systems.
Datacenter with service continuity and servers automatic scalability.
360° assistance and service
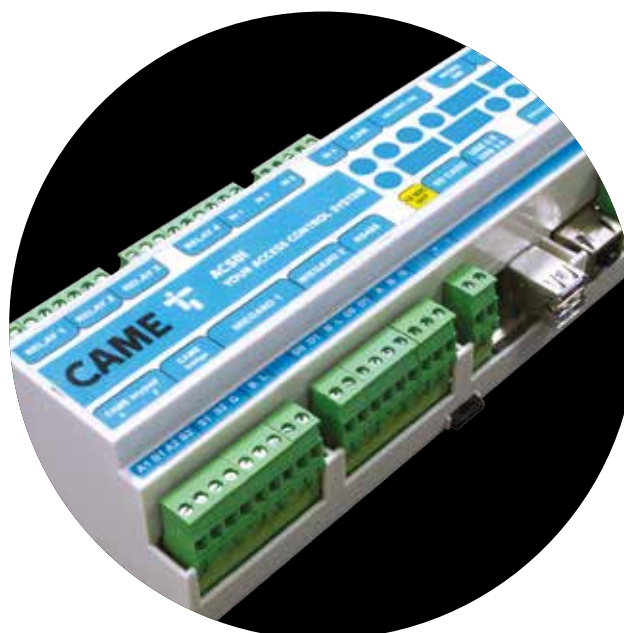

Find out more on came.com/parkare

CAME ✝ PARKARE
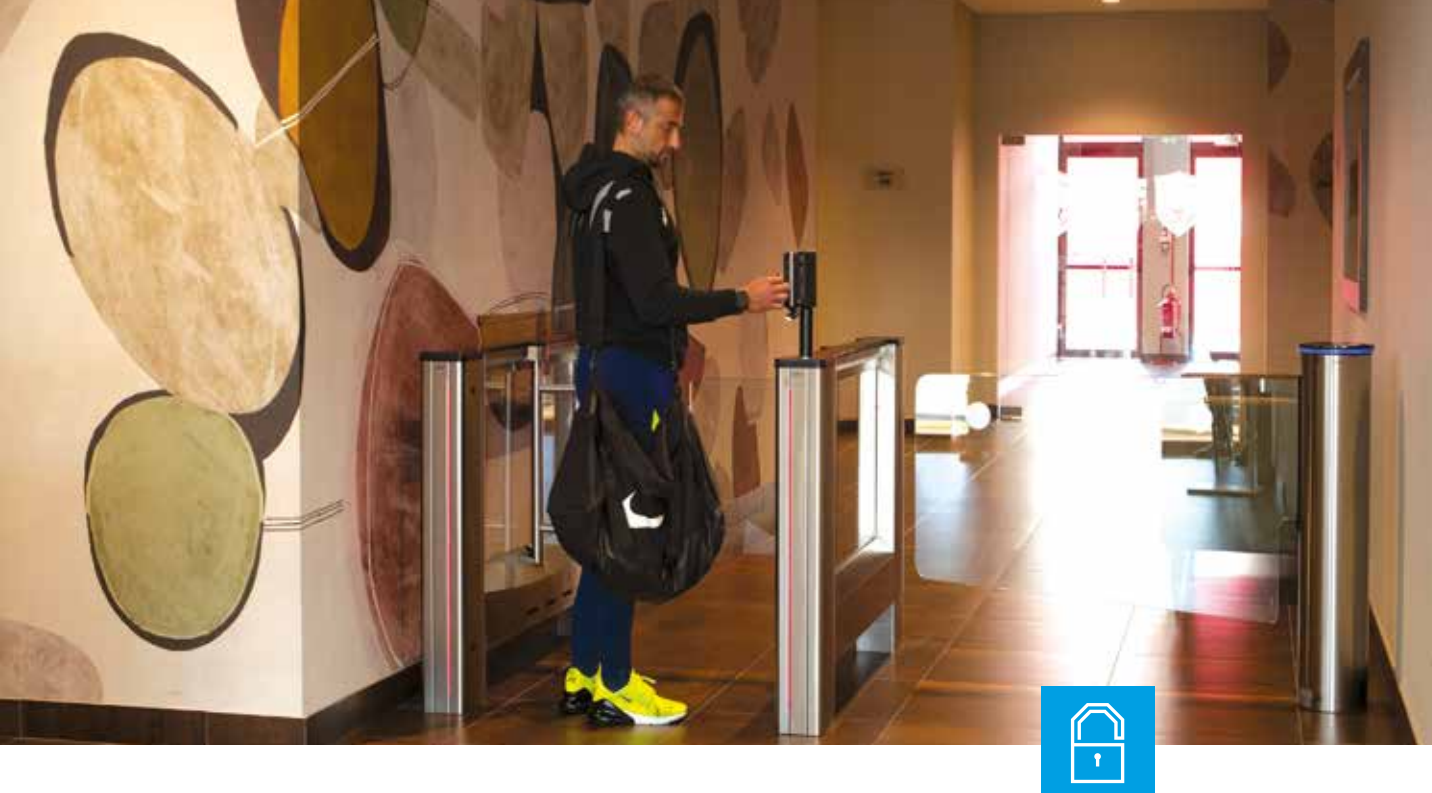
ACCESS CONTROL SYSTEM

ACS01

The access control system specifically 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 ᵢᵢ

VEHICULAR 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 ᵀ URBACO
CAME ᵀ ÖZAK

PEDESTRIAN ACCESS CONTROL

TURNSTILES AND SPEED GATES
For access management and control in elegant settings with fast passage requirements

HIGH-SECURITY TURNSTILES
For access control in locations that require high levels of protection

Find out more on came.com/ozak

CAME ᵼ 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

INTERCOM RECEIVERS
Intercom and video intercom-entry solutions with modern design and technology

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

CAME

SHUTTERS AND BLINDS SOLUTIONS

AUTOMATIONS FOR ROLLING SHUTTERS
A complete series of operators 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 give aesthetic value to any living environment

SECTIONAL DOORS FOR INDUSTRIAL SETTINGS
Robust, reliable and secure solutions that ensure maximum efficiency for your business

Find out more on came.com/go

CAME ⵜ 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 for control from smartphones or through Amazon Alexa.

Find out more on came.com/smart-home

CAME ✝

CLIMATE 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, management from smartphones or through Amazon Alexa voice commands.

TH/700

Find out more on came.com/thermo

CAME

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 well beyond our respective specializations: thanks to the synergies that exist among all the divisions and brands, we share a modus operandi that enriches our diversity.

BRANCHES AMERICA

Brazil

Chile

Mexico

Perù

USA

2000

OUR PEOPLE AROUND THE WORLD

CAME

CAME HQ
Treviso, Italy

BRANCHES EUROPE

Italy	Poland
Belgium	Portugal
Croatia	Russia
France	Spain
Germany	UK
Ireland	Turkey
Netherlands	

BRANCHES ASIA

India

The UAE

10
R&D CENTRES

20
COUNTRIES WITH DIRECT BRANCHES

118
COUNTRIES WITH PARTNERS AND DISTRIBUTORS

11
PRODUCTION PLANTS

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

480
WORLDWIDE DISTRIBUTORS AND PARTNERS

TRAINING
THAT MAKES A
DIFFERENCE.

TRAINING LAB

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

Technical and product developments are not the only issues; the keys to success are a deep regulations knowledge and a strong relationship with customers, that are always more demanding for efficient services.

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 offers to installers its own team of trainers, composed by technicians specialized in each product lines. All the trainers are internal staff members with great know-how and experience on projects, sales and technical issues. Each course provides the attending professionals with all is necessary for their job, so they can stay abreast of the latest market developments.

CAME
TRAINING
TEAM

FOR INFORMATION AND REGISTRATION:

Send your request to
traininginternational@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
Access
Monitoring
Maintenance

ADMINISTRATOR
Users management
Monitoring
Maintenance requests

CLIENTE
Access

CONNECT is the CAME technology that allows to manage operators that improve the quality of life. The operators 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 operators can be managed remotely via PC or smartphone. The CONNECT platform enables automatic programming via QR code of the radio controls, their remote insertion or deletion, without having to be near the operator.
A portal is also available for the management of customers and installed systems and scheduled maintenance, for monitoring the status of devices with receipt of notifications in real time.
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 the condominium administrator, building manager or the system owner, the CONNECT platform allows to enable the accesses and program the remote controls.
The system administrator can also monitor the operator 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.
The App Automation allows to control all connected operations with a single smartphone, through simple and intuitive commands.
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 Wi-Fi technology, CAME also offers a practical GSM GATEWAY which guarantees the most complete autonomy of operation thanks to the mobile phone connection.

CAME KEY.
FOR AN EVEN SIMPLER
INSTALLATION.

CAME KEY is the new working tool designed to streamline installation, programming and management of automated operators.

By exploiting the WiFi communication between CAME KEY and smartphones, the device serves as an interface between the control board and the CONNECT SetUp APP, allowing you to access the control panel functions to adjust the system's parameters.

CAME KEY reduces job times when operators are installed in hard-to-get places, and, allows installers to do the all of the following:

- Update firmware on the control board for new features.
- Manage all operator parameters, which are organized by type.
- Check maneuvers for scheduled maintenance.
- Duplicate radio-frequency controls via QR code.

CAME KEY is compatible with all products marked with this symbol:

Download the CONNECT SetUp app from:

WI-FI INTERFACE TO SET UP OPERATORS

806SA-0110

THE BENEFITS

- Compatible will all control boards that are CAME Connect compatible.
- Guided set up for quick and simple commissioning.
- Backup settings to the CAME Connect cloud.
- Auto-detection of the control board.
- Settings and operators are organized by customer.
- Easy settings, thanks to the app's clear, intuitive graphical interface.

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.

This awareness has given rise to Quality Inside, a project involving CAME's women and men and 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 decalogue among the fundamental areas of the CAME system: R&D - central test lab - production - logistics - service.

A NEW SMART PRODUCTION PROCESS FOR NEW RESULTS.

To the traditional four phases aimed at continuous improvement of production processes, Q.I. adds a continuous sharing process of the results obtained that aims to spread the 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
WE MAKE A CHANGE.
LET'S PUT QUALITY INTO THE STREAM.

CAME TECHNOLOGY AT THE SERVICE OF COMFORT AND SAFETY

TRADITIONAL
WIRED TECHNOLOGY

The control and safety accessories complete and optimise the automation system, providing efficiency and peace of mind for users, in full compliance with safety standards.

Find out more on page 30

RIO SYSTEM 2.0
WIRELESS TECHNOLOGY

The RIO 2.0 system is the innovative radio-based system that requires no wired connection between the control board and the safety accessories. This feature drastically reduces installation time.

Find out more on page 64

More than 50 years of experience in using technology as the key to quality living, focusing on innovation and comfort. When it comes to accessories, CAME designs several product lines in order to simplify the work of technicians and reduce installation time, always guaranteeing maximum safety and protection.
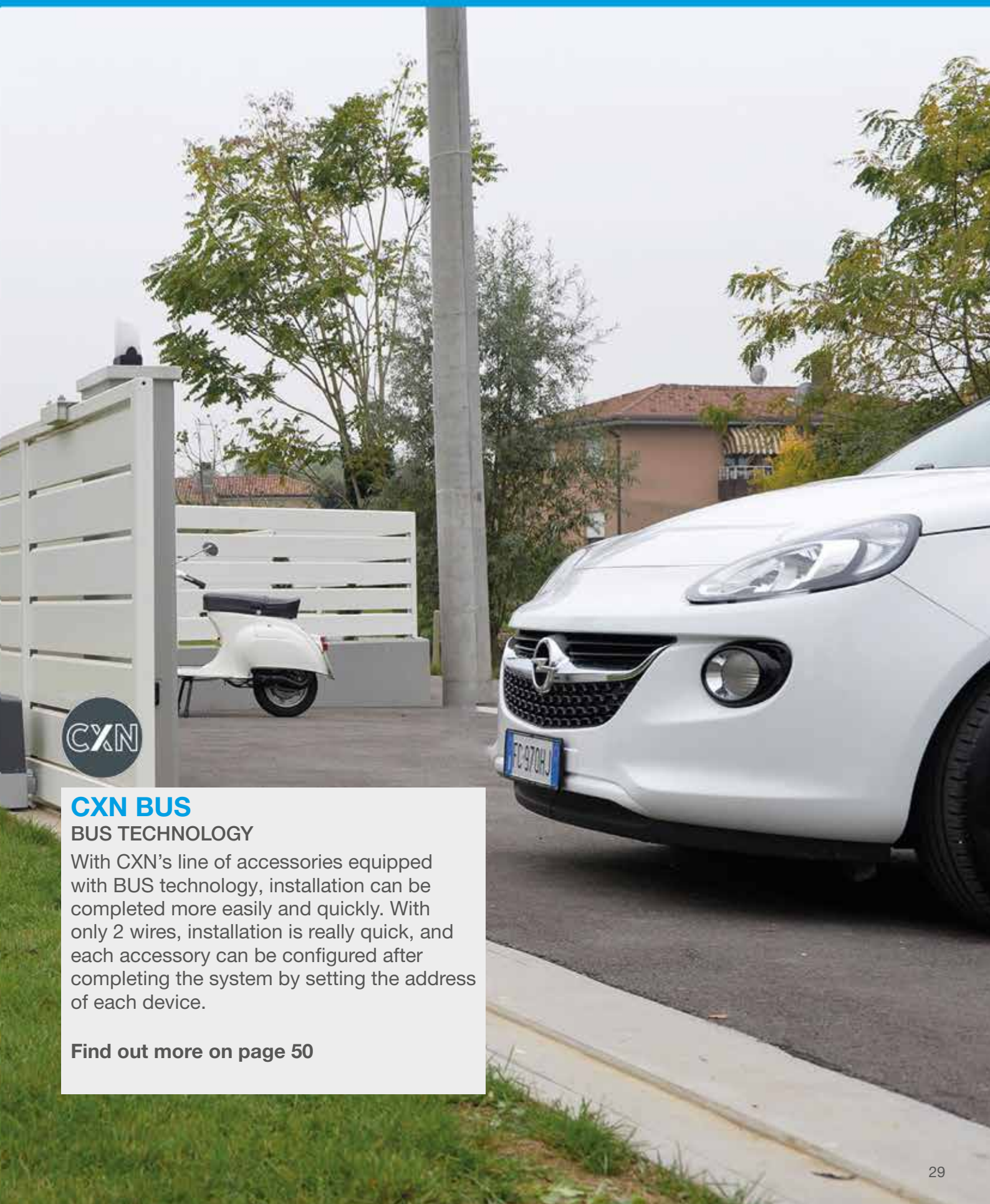
CXN BUS
BUS TECHNOLOGY

With CXN's line of accessories equipped with BUS technology, installation can be completed more easily and quickly. With only 2 wires, installation is really quick, and each accessory can be configured after completing the system by setting the address of each device.

TRADITIONAL ACCESSORIES

CAME.COM

PHOTOCELLS:
SYNCHRONIZED INFRARED BEAM

Thanks to the synchronized beam, multiple pairs of photocells can be applied to the same system, even at double height and/or close to each other - with no interference issues.

FLASHING LIGHTS:
LOW CONSUMPTION MOVEMENT DETECTORS

Lightweight, practical and quick to install, the beacons are equipped with a low consumption LED lamp.
Available in 24 V AC - DC and 120 - 230 V AC versions, they are equipped with accessories for wall mounting and integrated antenna (KRX and KLT).

SENSITIVE SAFETY EDGES:
CUSTOMIZABLE AND READY TO INSTALL

Equipped with a resistive contact and certified in accordance with EN13849-1 standards, they are used to create automation systems with high safety standard.

WIRED AND REMOTE CONTROLS:
SAFETY AND VERSATILITY

When installed with sensitive edges, they control the protections installed on both the moving leaf gate and the fixed part, with a high level of safety in full compliance with current regulations

DLX

Photocells

Synchronized infrared-beam safety devices

- Control the gate's area of movement
- It can synchronize up to eight pairs of photocells, with no disturbances, plus no wiring required between the transmitter and the receiver.
- Adjustment of the infrared beam range from 10 to 30 meters.
- Filter function to prevent false detections due to bad weather or direct sunlight.
- Settable contact output so the photocell can double as a control device.
- Alignment function between transmitter and receiver.

Dimensions (mm)

806TF-0080   806TF-0070
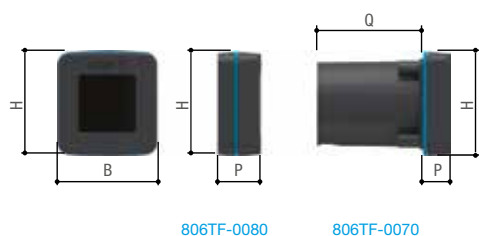
Dimensions table (mm)

Models	B (mm)	H (mm)	P (mm)	Q (mm)	P + Q (mm)
806TF-0070	70	73	18	78	96
806TF-0080	70	73	30	-	-

Operational limits

MODELS	806TF-0070	806TF-0080
Max range of infrared beam (m)	30	30

Technical characteristics

MODELS	806TF-0070	806TF-0080
Protection rating (IP)	54	54
Power supply (V)	12 - 24 AC - DC	12 - 24 AC - DC
Power (W)	-	-
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55
Material	PA66	PA66

● 12 - 24 V AC - DC

THE COMPLETE RANGE

Code	Description
Adjustable synchronized infrared beam photocells	
806TF-0070 ⓐ	DLX30CIP - Pair of built-in synchronized adjustable infrared-beam photocells rated at 12 - 24 V AC - DC. Range: 30 m.
806TF-0080 ⓐ	DLX30CEP - Pair of surface mounted synchronized adjustable infrared-beam photocells rated at 12 - 24 V AC - DC. Range: 30 m.
Accessories for: 806TF-0070 - 806TF-0090	
009**DOC-S**	Recess-mounting casing.
001**DOC-L**	Anodized aluminum with natural finish post. H = 500 mm.
001**DOC-LN**	Black anodized aluminum post. H = 500 mm.
Accessories for: 806TF-0080 - 806TF-0100	
001**DOC-R**	Steel brace for flush surface mounting on the post.
001**DELTA-B**	Natural-finish anodized aluminum post for bi-directional fitting. H = 500 mm
001**DELTA-BN**	Black anodized aluminum post for bi-directional fitting. H = 500 mm

DIR

Photocells

Safety devices for automated systems

- Control the gate's area of movement
- Synchronized infra-red beam to avoid any external signal interference.
- The double-height post, also in the new PVC version, for installing at points where heavy-duty vehicles transit through is available.
- High degree of protection against weathering.
- Available in 10, 20 and 30 meter versions.
- Also available in the version with aluminum alloy casing.

Dimensions (mm)

108

46   23
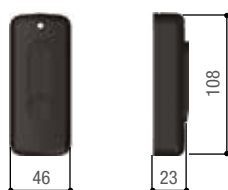
Operational limits

MODELS	DIR10	DIR20	DIR30
Max. range of radio (m)	10	20	30

Technical characteristics

MODELS	DIR10	DIR20	DIR30
Protection rating (IP)	54	54	54
Power supply (V)	12 - 24 AC - DC	12 - 24 AC - DC	12 - 24 AC - DC
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Material	ABS – Polycarbonate	ABS – Polycarbonate	ABS – Polycarbonate

● 12 - 24 V AC - DC

THE COMPLETE RANGE

CAME

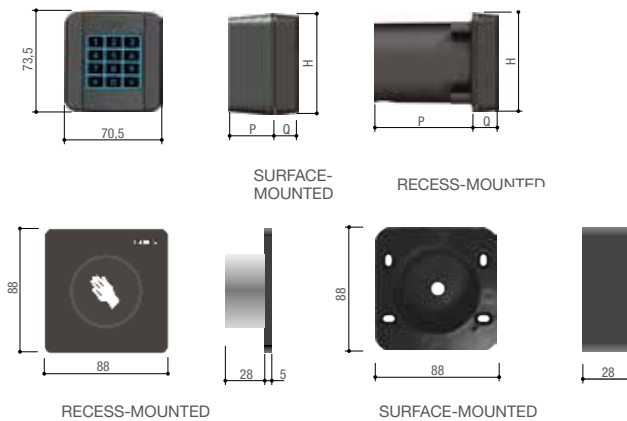| Code	Description
Dir- series, synchronized infrared-beam photocells	
001**DIR10**	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.
001**DIR20**	Pair of surface-mounted 12 – 24 V AC – DC photocells. Range: 20 m.
001**DIR30**	Pair of surface-mounted 12 – 24 V AC – DC photocells. Range: 30 m.
Accessories for: 001DIR10 - 001DIR20 - 001DIR30	
001**DIRZ**	Aluminum alloy, shock-proof protection.
001**DIR-S**	Recess-mounting casing.
001**DIR-L**	Natural-finish aluminum post H = 500 mm.
001**DIR-LN**	Black anodized aluminum post. H = 500 mm.
001**DIR-CG**	Silver RAL9006, PVC post. H = 500 mm.
Accessories for: 001DIR-L	
001**DIR-P**	Natural-finish, anodized aluminum post-extension for applying to double pair of photocells. H = 500 mm
Accessories for: 001DIR-LN	
001**DIR-PN**	Black, anodized aluminum post-extension for applying to double pair of photocells. H = 500 mm
Accessories for: 001DIR-CG	
001**DIR-CGP**	Silver RAL9006 post extension for fitting with double pair of photocells. H = 500 mm

DXR

Swivel photocells

24 V   CORDLESS

Swiveling, synchronized infrared-beam safety devices

- Control the gate's area of movement
- Infrared beam swivels up to 180° on its vertical axis.
- It can synchronize up to eight pairs of photocells, with no disturbances, plus no wiring required between the transmitter and the receiver.
- Also available is the double height post for installing at industrial sites used by very large vehicles.
- Infrared beam range adjustment.
- Filter function to prevent false detections due to bad weather or direct sunlight.
- Settable contact output so the photocell can double as a control device.
- Also available with aluminum alloy casing.
- The 806TF-0060 version, with battery-powered transmitter, also allows to control a sensitive resistive safety-edge to protect the moving gate leaf.

Dimensions (mm)

806TF-0030
806TF-0060

806TF-0040
806TF-0050

Dimensions table (mm)

Models	B (mm)	H (mm)	P (mm)
806TF-0030	46	108	37
806TF-0040	52	145	39
806TF-0050	52	145	39
806TF-0060	46	108	37

Operational limits

MODELS	806TF-0030	806TF-0040	806TF-0060
Max range of infrared beam (m)	20	20	10

Technical characteristics

MODELS	806TF-0030	806TF-0040	806TF-0060
Protection rating (IP)	54	54	54
Power supply (V)	12 - 24 AC - DC	12 - 24 AC - DC	12 - 24 AC - DC (RX)
Power (W)	-	-	-
Batteries	-	-	1 x CR123A
Battery capacity (mAh)	-	-	1700
Maximum rating of output contacts at 24 V (A)	-	-	0.5
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Material	ABS	ABS - Aluminum	ABS

● 12 - 24 V AC - DC

THE COMPLETE RANGE

CAME

Code	Description
Adjustable synchronized infrared beam photocells	
806TF-0030 (24)	DXR20CAP - Pair of surface mounted synchronized, swiveling, infrared-beam photocells rated at 12 - 24 V AC - DC. Range: 20 m.
806TF-0040 (24)	DXR20CAM - Pair of aluminum, surface mounted, synchronized, swiveling, infrared-beam photocells rated at 12 - 24 V AC - DC. Range: 20 m.
806TF-0060 (24)	DXR10BAP - Pair of surface mounted synchronized, swiveling, infrared-beam photocells rated at 12 - 24 V AC - DC and battery transmitter. Range: 10 m.
Accessories for: 806TF-0030 - 806TF-0060 - 806TF-0110	
806TF-0050	Aluminium alloy cover for DXR series photocells.
001**DIR-L**	Natural-finish aluminum post H = 500 mm.
001**DIR-LN**	Black anodized aluminum post. H = 500 mm.
001**DIR-CG**	Silver RAL9006, PVC post. H = 500 mm.
Accessories for: 806TF-0030 - 806TF-0040 - 806TF-0060 - 806TF-0110	
001**DIR-S**	Recess-mounting casing.
Accessories for: 001DIR-L	
001**DIR-P**	Natural-finish, anodized aluminum post-extension for applying to double pair of photocells. H = 500 mm
Accessories for: 001DIR-LN	
001**DIR-PN**	Black, anodized aluminum post-extension for applying to double pair of photocells. H = 500 mm
Accessories for: 001DIR-CG	
001**DIR-CGP**	Silver RAL9006 post extension for fitting with double pair of photocells. H = 500 mm

THE ADJUSTABLE BEAM PHOTOCELL

Thanks to its adjustable synchronized infrared beam, it is the ideal solution for applications where the installation space and the system structure prevent the perfect alignment of the standard photocells one in front of the other.

SEL Digital

Digital selectors

The digital control for all automated operators

- Backlit with blue light, available int he surface-mounted or recess-mounted version.
- RAL7024 gray cover.
- 12-key keypad for extra security.
- Transponder selector for Mifare/Manchester cards.
- Bluetooth selector with CAME AUTOMATIONBT APP free for IOS and Android.
- Bluetooth plug-in selector version also available.

Dimensions (mm)

SURFACE-MOUNTED

RECESS-MOUNTED

RECESS-MOUNTED

SURFACE-MOUNTED

Dimensions table (mm)

Models	B (mm)	H (mm)	P (mm)	Q (mm)	P + Q (mm)
806SL-0170	70,5	73,5	33,5	16,5	50
806SL-0180	70,5	73,5	33,5	16,5	50
806SL-0340	70.5	73.5	76	16.5	37.5
806SL-0350	70.5	73.5	76	16.5	37.5
806SL-0360	70.5	73.5	76	16.5	37.5
806SL-0300	70.5	73.5	21	16.5	37.5
806SL-0310	70.5	73.5	76	16.5	92.5
806SL-0280	70.5	73.5	21	16.5	37.5
806SL-0290	70.5	73.5	76	16.5	92.5
806SL-0260	88	88	28	5	33
806SL-0270	88	88	-	5	5

Technical characteristics

MODELS	806SL-0170	806SL-0180	806SL-0340	806SL-0350	806SL-0360	806SL-0260
Protection rating (IP)	54	54	54	54	54	54
Power supply (V)	-	-	12 - 24 AC - DC	12 - 24 AC - DC	12 - 24 AC - DC	12 - 24 AC - DC
Radio signal frequency (Mhz)	-	-	2.4	2.4	2.4	-
Power (W)	0,144	0,144	0.75	0.75	0.75	0,7
Max. rating of 24 V (A) relay contacts	-	-	-	-	-	1
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20° ÷ +55°

MODELS	806SL-0300	806SL-0310	806SL-0320	806SL-0330	806SL-0280	806SL-0290
Protection rating (IP)	54	54	54	54	54	54
Power supply (V)	12 - 24 AC - DC	12 - 24 AC - DC	15 DC	15 DC	12 - 24 AC - DC	12 - 24 AC - DC
Radio signal frequency (Mhz)	-	-	13.56	13.56	-	-
Power (W)	0.35	0.35	0.97	0.97	0.35	0.35
Max. rating of 24 V (A) relay contacts	-	-	-	-	-	-
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55

● 12 - 24 V AC - DC

THE COMPLETE RANGE

CAME ✝

Code	Description

433.92 MHz keypad radio selectors

806SL-0170
SELT1W4G - 433.92 MHz surface-mounted, 12-key radio keypad selector, with blue backlight, 25 savable codes and password to access the programming mode. Settable in Rolling Code or Fixed Code mode. RAL7024 Gray color.

8K06SL-008
SELT1K02 - Kit composed of a dual-channel receiver board (001RE432M) and 433 MHz radio keyboard selector (806SL-0170).

868.35 MHz keypad radio selectors

806SL-0180
SELT1W8G - 868.35 MHz surface-mounted, 12-key radio keypad selector, with blue backlight, 25 savable codes and password to access the programming mode. Settable in Rolling Code or Fixed Code mode. RAL7024 Gray color.

Keypad selectors

806SL-0280
SELT1BDG - Surface-mounted 12-key BUS CXN keypad selector with blue backlighting. RAL7024 gray color.

806SL-0290
SELT2BDG - Recess-mounted 12-key BUS CXN keypad selector with blue backlighting. RAL7024 gray color.

8K06SL-006
SELT1K01 - Kit composed of interface board S0002P and external BUS keypad.

Accessories for keypad selectors

001R800
Control board for decoding and access-control management via keypad selectors.

Manchester transponder selectors - 125 kHz

806SL-0300
SELR1BDG - Surface-mounted BUS CXN transponder selector for cards, keyfobs and TAG (Manchester protocol) with blue blacklighting. RAL7024 gray color.

806SL-0310
SELR2BDG - Recess-mounted BUS CXN transponder selector for cards, keyfobs and TAG (Manchester protocol) with blue blacklighting. RAL7024 gray color.

8K06SL-007
SELR1K01 – Kit consisting of interface board S0002P, surface-mounted Bus Transponder and 2 RFID boards (Manchester - 125 KHz).

Accessories for Manchester transponder selectors

001R700
Control board for decoding and access-control management via transponder selector.

009PCT
Keyfob transponder.

806XG-0090
Transponder card, ISO 7810 - 7813 format, Manchester 125 KHz protocol.

Mifare transponder selectors - 13,56 MHz

806SL-0320
SELM1BDG - Surface-mounted BUS transponder selector for MIFARE cards with blue backlighting. RAL7024, gray color.

806SL-0330
SELM2BDG - Recess-mounted BUS transponder selector for MIFARE cards with blue backlighting. RAL7024, gray color.

8K06SL-009
SELM1K01- Kit composed of S0002P dual-channel interface card (806SL-0370), external MIFARE BUS transponder selector (806SL-0320) and 2 MIFARE cards (806XG-0100).

Accessories for Manchester transponder selectors

001R700
Control board for decoding and access-control management via transponder selector.

806XG-0100
Transponder card, ISO MIFARE Classic 1 K - 13,56 MHz.

THE COMPLETE RANGE

Code	Description
Bluetooth digital selectors with BUS CXN technology	
806**SL-0340**	SELB1NDG1 - Surface mounted BUS bluetooth selector for 15 users with blue backlight for use even on automations without BUS technology.
806**SL-0350**	SELB1NDG2 - Surface mounted BUS bluetooth selector for 50 users with blue backlight for use even on automations without BUS technology.
806**SL-0360**	SELB1NDG3 - Surface mounted BUS bluetooth selector for 250 users with blue backlight for use even on automations without BUS technology.
External 12 - 24 V AC - DC 433.92 MHz radio receivers for: 806SL-0170	
001**RE432M**	Two-channel 433.92 MHz surface-mounted IP54 12 - 24 V AC - DC receiver for storing up to 50 different users (codes), with TOP, TAM, ATOMO D, TWIN and TTS coding.
External 12 - 24 V AC - DC 868.35 MHz radio receivers for: 806SL-0180	
001**RE862M**	Two-channel 868.35 MHz surface-mounted IP54 12 - 24 V AC - DC receiver for storing up to 50 different users (codes), with TOP, TAM, ATOMO D and TTS coding.
12 - 24 V AC - DC external modules for: radio-based transponders, keypads and selectors	
806**RV-0010**	RBE4024 - Four-channel surface-mounted multi-user IP54 receiver module, 24 V AC - DC to store up to 3000 different users (codes), for TOP, TAM, ATOMO D, TWIN and TTS coding.
120 - 230 V AC external modules for: transponder, keypad and radio-based selectors	
806**RV-0020**	RBE4230 - Four-channel surface-mounted multi-user IP54 receiver module, 120 - 230 V AC to store up to 3000 different users (codes), for TOP, TAM, ATOMO D, TWIN and TTS coding.
433.92 MHz plug-in receivers for: 806SL-0170	
001**AF43S**	433,92 MHz plug-in radio frequency card.
001**AF43SR**	433.92 MHz plug-in radio frequency card for maximum 25 Rolling Code transmitters.
Snap-in 868.35 MHz receivers for: 806SL-0180	
001**AF868**	868.35 MHz plug-in radio frequency card.
001**AF86SR**	868.35 MHz plug-in radio frequency card for maximum 25 Rolling Code transmitters.
12 - 24 V AC - DC microwave sensor	
806**SL-0260**	SELS2SDG - Recess-mounted 12 - 24 V AC - DC touch sensor, with settable backlight.
Accessories for: 806SL-0260	
806**SL-0270**	Surface-mounted casing.

CAME

Code	Description
Bluetooth digital plug-in selectors	
806SA-0140	Gateway to connect the automation to the cloud via WiFi or locally via Bluetooth selector (50 users)
CXN BUS interface for automation	
806XG-0080	BUS expansion module with 2 inputs and 2 outputs. The inputs can be configured in NO, NC or resistive mode (8K2), an indicator output and a relay output.
Accessories for keypad and transponders selectors	
806SL-0370	S0002P - Surface-mounted IP54 12 - 24 V AC - DC dual-channel control card for keypads and transponders.
24 V AC - DC magnetic sensors	
009**SMA**	Single.-channel magnetic sensor for detecting metal masses.
009**SMA2**	Two-channel magnetic sensor for detecting metal masses.
230 V AC magnetic sensors	
009**SMA220**	Single.-channel magnetic sensor for detecting metal masses.
Antenna at 868,35 MHz for: 001KLED - 001KLED24 - 806SL-0180	
001**TOP-A862N**	Antenna tuned at 868,35 MHz.
Antenna at 433.92 MHz for: 001KLED - 001KLED24 - 806SL-0170	
001**TOP-A433N**	Antenna tuned at 433.92 MHz.
Accessories	
001**TOP-RG58**	Antenna cable.

DOWNLOAD THE CAME AUTOMATIONBT APP

AutomationBT is CAME's new app for Bluetooth selectors that lets you control your automated operators via smartphone. Activate the location service, receive alerts and open the gate. The Keyless function lets you even do it automatically.

GET IT ON App Store
GET IT ON Google Play

SEL Key

Key-switch selectors

24 V

The control for all operators

- Backlit with blue light, available int he surface-mounted or recess-mounted version.
- RAL7024 gray cover.
- Available in the key-operated version with cylinder lock or with European DIN cylinder (even for 230 V applications).
- Versions with BUS CXN technology are available, enabling green and red light feedback.

Dimensions (mm)

SURFACE-MOUNTED   RECESS-MOUNTED

Dimensions table (mm)

Models	B (mm)	H (mm)	P (mm)	Q (mm)	P + Q (mm)
806SL-0050	70.5	73.5	47.5	16.5	64
806SL-0060	70.5	73.5	76	16.5	92.5
806SL-0010	70.5	73.5	21	16.5	50
806SL-0020	70.5	73.5	76	16.5	92.5
806SL-0090	70.5	73.5	47.5	16.5	64
806SL-0100	70.5	73.5	76	16.5	92.5
806SL-0051	70.5	73.5	47.5	16.5	64
806SL-0061	70.5	73.5	76	16.5	92.5

Technical characteristics

MODELS	806SL-0050	806SL-0060	806SL-0010	806SL-0020	806SL-0090	806SL-0100	806SL-0051	806SL-0061
Protection rating (IP)	44	44	44	44	44	44	44	44
Power supply (V)	-	-	12 - 24 AC - DC	-	-	-	-	-
Max. rating of 24 V (A) relay contacts	3	3	-	3	-	-	3	3
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55

● 24 V DC

Code	Description
Key-switch selectors with DIN lock	
806SL-0050 (24)	SELD1FDG - surface-mounted key-switch selector with blue backlight and DIN lock cylinder. RAL7024 Gray color.
806SL-0060 (24)	SELD2FDG - Recess-mounted key-switch selector with blue backlight and DIN lock cylinder. RAL7024 Gray color.
8K06SL-004 (24)	SELD1K01 - Kit consisting of two surface-mounted key-switch selectors with blue backlighting and DIN lock cylinder. RAL7024 gray color.
8K06SL-005 (24)	SELD2K01 - Kit consisting of two recess-mounted key-switch selectors with blue backlighting and DIN lock cylinder. RAL7024 gray color.
Key-switch selectors with cylinder locks	
806SL-0010 (24)	SELC1FDG - Surface-mounted key-switch selector with blue backlight and cylinder lock. RAL7024 Gray color.
806SL-0020 (24)	SELC2FDG - Recess-mounted key-switch selector with blue backlight and cylinder lock. RAL7024 Gray color.
Key-switch selectors with DIN lock for 230 V AC controls	
806SL-0090	SELD1FAG - Surface-mounted key-switch selector and DIN lock cylinder for 230 V controls. RAL7024 Gray color.
806SL-0100	SELD2FAG - Recess-mounted key-switch selector and DIN lock cylinder for 230 V controls. RAL7024 Gray color.
Accessories for recess mounted selector switches	
001**CSS**	Post made of natural-finish, anodized aluminum.
001**CSSN**	Post made of black, anodized aluminum.
Key-switch selectors without DIN lock.	
806SL-0051 (24)	SELD1FDS - Surface-mounted key-switch selector with blue backlighting, without DIN lock cylinder. RAL7024 gray color.
806SL-0061 (24)	SELD2FDS - Recess-mounted key-switch selector with blue backlighting, without DIN lock cylinder. RAL7024 gray color.

NOTES: 806SL-0051 - 806SL-0061
For DIN lock cylinders, see spare part 119R36887 (from code 002 to code 050).

KRX

Flashing lights

Elegant form and technological innovation

- Sleek design and high-quality materials for a flashing light that offers much more than simple light alerts.
- Unique model with universal power supply from 24 V AC - DC to 230 V AC.
- Available in White, Yellow and Orange.
- Integrated double antenna (433.92 MHz and 868.35 MHz).
- Wall-mounted bracket that solves every installation.

Dimensions (mm)

Technical characteristics

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

● 120 - 230 V AC ● 24 V AC - DC

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.
Accessories	
806LA-0040	Wall-fastening base for KRX.
Accessories for: 806LA-0010 - 806LA-0020 - 806LA-0030	
001**TOP-RG58**	Antenna cable.

BUILT-IN ANTENNA

On all KRX models, a universal 433.92 MHz and 868.35 MHz radio antenna is integrated and the 001TOP-RG58 cable can be added to complete the set-up.

KLT

Flashing lights

Slim flashing light for barriers and garage doors

- Slim and modern design that perfectly suits any setting.
- 24V AC/DC power supply.
- Integrated double antenna (433.92 MHz and 868.35 MHz).
- Perfect solution for applications on GARD LT and LS series automatic barriers or for wall installation.
- Traffic light signaling with green, white and red LEDs and possibility of use as a courtesy light.

Dimensions (mm)

120
100
26

Technical characteristics

MODELS	806LA-0060
Protection rating (IP)	54
Power supply (V)	24 AC/DC
Radio signal frequency (Mhz)	433 and 868
Power (W)	3
Operating temperature (°C)	-20 ÷ +55
Material	PA6 - PMMA

● 24 V AC - DC

THE COMPLETE RANGE

Code	Description
24 V flashing lights	
806LA-0060	KLT1FDSW - Green, white and red LED flashing light with 24 V AC/ DC traffic light signaling.
Accessories	
001**TOP-RG58**	Antenna cable.

OPERATING MODES

With advanced electronics, KLT features customization of light color and flashing to meet the needs of any user.

DOUBLE FREQUENCY

KLT features a built-in dual-frequency antenna and is therefore compatible with all CAME radio transmitters with 433MHz and 868 MHz frequency.

KIARO

Flashing lights

24 V

The low-consuming, movement alerter

- Sleek design and high-quality materials for a flashing light that offers much more than simple light alerts.
- Long life and low consumption.
- Energy efficiency is linked to lower consumption.
- Wall mounting bracket that solves any installation.

Dimensions (mm)
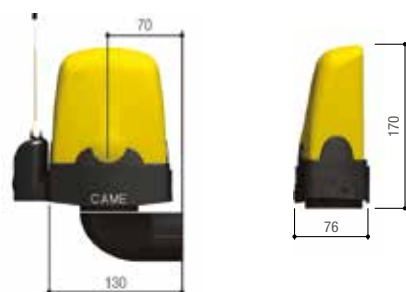
Technical characteristics

MODELS	KLED	KLED24
Protection rating (IP)	54	54
Power supply (V)	120 - 230 AC 50/60 Hz	24 V AC - DC 50/60 Hz
Power (W)	2 (230 V AC) - 1 (120 V AC)	2
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55
Material	ABS – Polycarbonate	ABS – Polycarbonate

● 120 - 230 V AC ● 24 V AC - DC

CAME

Code	Description
120 - 230 V AC Flashing light	
001**KLED**	LED flashing light signaller.
24 V AC – DC Flashing light	
001**KLED24**	LED flashing light signaller.
Accessories for: 001KLED - 001KLED24	
001**KIAROS**	Wall-fastening base.
433.92 Mhz antenna	
001**TOP-A433N**	Antenna tuned at 433.92 MHz.
868.35 Mhz antenna	
001**TOP-A862N**	Antenna tuned at 868.35 MHz.
Accessories for: 001TOP-A433N - 001TOP-A862N	
001**TOP-RG58**	Antenna cable.

CXN BUS ACCESSORIES

With the CXN line of accessories with BUS technology, installation can be completed more easily and quickly. Each individual accessory can be configured after completing installation and setting the address of each device. It is also possible to obtain a complete diagnosis on each device.

The new control panels for swing gates ZLX24SA and ZLX24MA, the GARD GT4 and GARD GT8 barriers, and the new BXV PLUS have been developed with CXN BUS technology and therefore allow the connection of both traditional accessories and non-polarized 2-wire accessories.

CAME
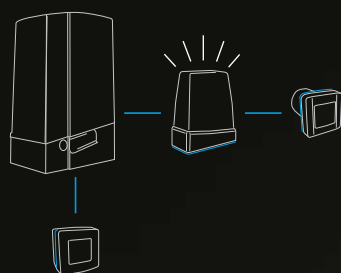
| MIXED CONNECTION | STAR CONNECTION | CHAIN CONNECTION |

DLX

Photocells

Synchronized infrared-beam safety devices

- Available in the traditional version (black edge) and in the CXN BUS version (blue edge).
- Control the gate's area of movement
- It can synchronize up to eight pairs of photocells, with no disturbances, plus no wiring required between the transmitter and the receiver.
- Adjustment of the infrared beam range from 10 to 30 meters.
- Filter function to prevent false detections due to bad weather or direct sunlight.
- Settable contact output so the photocell can double as a control device.
- Alignment function between transmitter and receiver.

Dimensions (mm)

806TF-0100   806TF-0090
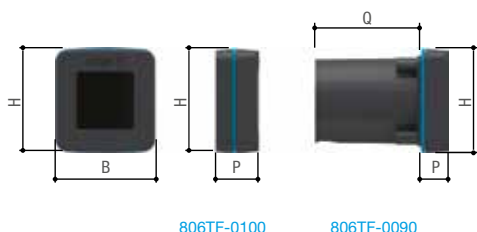
Dimensions table (mm)

Models	B (mm)	H (mm)	P (mm)	Q (mm)	P + Q (mm)
806TF-0090	70	73	18	78	96
806TF-0100	70	73	30	-	-

Operational limits

MODELS	806TF-0090	806TF-0100
Max range of infrared beam (m)	30	30

Technical characteristics

MODELS	806TF-0090	806TF-0100
Protection rating (IP)	54	54
Power supply (V)	CXN BUS	CXN BUS
Power (W)	0.29	0.29
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55

● 12 - 24 V AC - DC

THE COMPLETE RANGE

CAME

Code	Description
Synchronized infrared beam photocell with BUS CXN technology	
806TF-0090 CXN	DLX30SIP - Pair of built-in synchronized infra-red beam BUS CXN photocells. Range: 30 m.
806TF-0100 CXN	DLX30SEP - Pair of surface-mounted synchronized infra-red beam BUS CXN photocells. Range: 30 m.
Accessories for: 806TF-0090	
009**DOC-S**	Recess-mounting casing.
001**DOC-L**	Anodized aluminum with natural finish post. H = 500 mm.
001**DOC-LN**	Black anodized aluminum post. H = 500 mm.
Accessories for: 806TF-0100	
001**DOC-R**	Steel brace for flush surface mounting on the post.
001**DELTA-B**	Natural-finish anodized aluminum post for bi-directional fitting. H = 500 mm
001**DELTA-BN**	Black anodized aluminum post for bi-directional fitting. H = 500 mm

DXR

Swivel photocells

Swiveling, synchronized infrared-beam safety devices

- Available in the traditional version (black edge) and in the CXN BUS version (blue edge).
- Control the gate's area of movement
- Infrared beam swivels up to 180° on its vertical axis.
- It can synchronize up to eight pairs of photocells, with no disturbances, plus no wiring required between the transmitter and the receiver.
- Also available is the double height post for installing at industrial sites used by very large vehicles.
- Infrared beam range adjustment.
- Filter function to prevent false detections due to bad weather or direct sunlight.
- Settable contact output so the photocell can double as a control device.
- Also available with aluminum alloy casing.
- The 806TF-0060 version, with battery-powered transmitter, also allows to control a sensitive resistive safety-edge to protect the moving gate leaf.

Dimensions (mm)

46 | 37 | 108

Operational limits

MODELS	806TF-0110
Max range of infrared beam (m)	20

Technical characteristics

MODELS	806TF-0110
Protection rating (IP)	54
Power supply (V)	CXN BUS
Power (W)	0.29
Operating temperature (°C)	-20 ÷ +55

● 12 - 24 V AC - DC

THE COMPLETE RANGE

Code	Description
Synchronized swiveling infrared beam photocell with BUS CXN technology	
806TF-0110	DXR20SAP - Pair of surface-mounted synchronized adjustable infra-red beam BUS CXN photocells. Range: 20 m.
Accessories for: 806TF-0030 - 806TF-0060 - 806TF-0110	
806TF-0050	Aluminium alloy cover for DXR series photocells.
001**DIR-L**	Natural-finish aluminum post H = 500 mm.
001**DIR-LN**	Black anodized aluminum post. H = 500 mm.
001**DIR-CG**	Silver RAL9006, PVC post. H = 500 mm.
Accessories for: 806TF-0030 - 806TF-0040 - 806TF-0060 - 806TF-0110	
001**DIR-S**	Recess-mounting casing.
Accessories for: 001DIR-L	
001**DIR-P**	Natural-finish, anodized aluminum post-extension for applying to double pair of photocells. H = 500 mm
Accessories for: 001DIR-LN	
001**DIR-PN**	Black, anodized aluminum post-extension for applying to double pair of photocells. H = 500 mm
Accessories for: 001DIR-CG	
001**DIR-CGP**	Silver RAL9006 post extension for fitting with double pair of photocells. H = 500 mm

THE ADJUSTABLE BEAM PHOTOCELL

Thanks to its adjustable synchronized infrared beam, it is the ideal solution for applications where the installation space and the system structure prevent the perfect alignment of the standard photocells one in front of the other.

SEL Digital
Digital selectors

The digital control for all automated operators

- Backlit with blue light, available int he surface-mounted or recess-mounted version.
- Green and red feedback light on CXN BUS versions.
- RAL7024 gray cover.
- 12-key keypad for extra security.
- Transponder selector for Mifare/Manchester cards.
- Bluetooth selector with CAME AUTOMATIONBT APP free for IOS and Android.
- Bluetooth plug-in selector version also available.

Dimensions (mm)

SURFACE-MOUNTED

RECESS-MOUNTED

RECESS-MOUNTED

SURFACE-MOUNTED
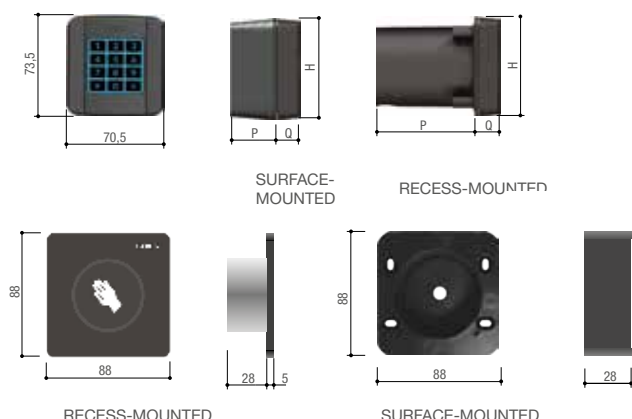
Dimensions table (mm)

Models	B (mm)	H (mm)	P (mm)	Q (mm)	P + Q (mm)
806SL-0340	70.5	73.5	76	16.5	37.5
806SL-0350	70.5	73.5	76	16.5	37.5
806SL-0360	70.5	73.5	76	16.5	37.5
806SL-0300	70.5	73.5	21	16.5	37.5
806SL-0310	70.5	73.5	76	16.5	92.5
806SL-0280	70.5	73.5	21	16.5	37.5
806SL-0290	70.5	73.5	76	16.5	92.5
806SL-0260	88	88	28	5	33
806SL-0270	88	88	-	5	5

Technical characteristics

MODELS	806SL-0340	806SL-0350	806SL-0360	806SL-0300	806SL-0310
Protection rating (IP)	54	54	54	54	54
Power supply (V)	12 - 24 AC - DC	12 - 24 AC - DC	12 - 24 AC - DC	12 - 24 AC - DC	12 - 24 AC - DC
Radio signal frequency (Mhz)	2.4	2.4	2.4	-	-
Power (W)	0.75	0.75	0.75	0.35	0.35
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55

MODELS		806SL-0320	806SL-0330	806SL-0280	806SL-0290
Protection rating (IP)		54	54	54	54
Power supply (V)		15 DC	15 DC	12 - 24 AC - DC	12 - 24 AC - DC
Radio signal frequency (Mhz)		13.56	13.56	-	-
Power (W)		0.97	0.97	0.35	0.35
Operating temperature (°C)		-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55

● 12 - 24 V AC - DC

THE COMPLETE RANGE

CAME 🕆

Code	Description
Keypad selectors	
806SL-0280 CXN	SELT1BDG - Surface-mounted 12-key BUS CXN keypad selector with blue backlighting. RAL7024 gray color.
806SL-0290 CXN	SELT2BDG - Recess-mounted 12-key BUS CXN keypad selector with blue backlighting. RAL7024 gray color.
8K06SL-006 CXN	SELT1K01 - Kit composed of interface board S0002P and external BUS keypad.
Accessories for keypad selectors	
001**R800**	Control board for decoding and access-control management via keypad selectors.
Manchester transponder selectors - 125 kHz	
806SL-0300 CXN	SELR1BDG - Surface-mounted BUS CXN transponder selector for cards, keyfobs and TAG (Manchester protocol) with blue blacklighting. RAL7024 gray color.
806SL-0310 CXN	SELR2BDG - Recess-mounted BUS CXN transponder selector for cards, keyfobs and TAG (Manchester protocol) with blue blacklighting. RAL7024 gray color.
8K06SL-007 CXN	SELR1K01 – Kit consisting of interface board S0002P, surface-mounted Bus Transponder and 2 RFID boards (Manchester - 125 KHz).
Accessories for Manchester transponder selectors	
001**R700**	Control board for decoding and access-control management via transponder selector.
009**PCT**	Keyfob transponder.
806XG-0090	Transponder card, ISO 7810 - 7813 format, Manchester 125 KHz protocol.
Mifare transponder selectors - 13,56 MHz	
806SL-0320 CXN	SELM1BDG - Surface-mounted BUS transponder selector for MIFARE cards with blue backlighting. RAL7024, gray color.
806SL-0330 CXN	SELM2BDG - Recess-mounted BUS transponder selector for MIFARE cards with blue backlighting. RAL7024, gray color.
8K06SL-009 CXN	SELM1K01- Kit composed of S0002P dual-channel interface card (806SL-0370), external MIFARE BUS transponder selector (806SL-0320) and 2 MIFARE cards (806XG-0100).
Accessories for Manchester transponder selectors	
001**R700**	Control board for decoding and access-control management via transponder selector.
806XG-0100	Transponder card, ISO MIFARE Classic 1 K - 13,56 MHz.
Accessories for keypad and transponders selectors	
806SL-0370 24	S0002P - Surface-mounted IP54 12 - 24 V AC - DC dual-channel control card for keypads and transponders.

THE COMPLETE RANGE

Code	Description
Bluetooth digital selectors with BUS CXN technology	
806SL-0340	SELB1NDG1 - Surface mounted BUS bluetooth selector for 15 users with blue backlight for use even on automations without BUS technology.
806SL-0350	SELB1NDG2 - Surface mounted BUS bluetooth selector for 50 users with blue backlight for use even on automations without BUS technology.
806SL-0360	SELB1NDG3 - Surface mounted BUS bluetooth selector for 250 users with blue backlight for use even on automations without BUS technology.
12 - 24 V AC - DC external modules for: radio-based transponders, keypads and selectors	
806RV-0010	RBE4024 - Four-channel surface-mounted multi-user IP54 receiver module, 24 V AC - DC to store up to 3000 different users (codes), for TOP, TAM, ATOMO D, TWIN and TTS coding.
120 - 230 V AC external modules for: transponder, keypad and radio-based selectors	
806RV-0020	RBE4230 - Four-channel surface-mounted multi-user IP54 receiver module, 120 - 230 V AC to store up to 3000 different users (codes), for TOP, TAM, ATOMO D, TWIN and TTS coding.
Bluetooth digital plug-in selectors	
806SA-0140	Gateway to connect the automation to the cloud via WiFi or locally via Bluetooth selector (50 users)
CXN BUS interface for automation	
806XG-0080	BUS expansion module with 2 inputs and 2 outputs. The inputs can be configured in NO, NC or resistive mode (8K2), an indicator output and a relay output.
Accessories for: 806RV-0010 - 806RV-0020	
001**R700**	Control board for decoding and access-control management via transponder selector.
001**R800**	Control board for decoding and access-control management via keypad selectors.
001**AF868**	868.35 MHz plug-in radio frequency card.

DOWNLOAD THE CAME AUTOMATIONBT APP

AutomationBT is CAME's new app for Bluetooth selectors that lets you control your automated operators via smartphone. Activate the location service, receive alerts and open the gate. The Keyless function lets you even do it automatically.

SEL Key

Key-switch selectors

The control for all operators

- Backlit with blue light, available int he surface-mounted or recess-mounted version.

- RAL7024 gray cover.

- Available in the key-operated version with cylinder lock or with European DIN cylinder (even for 230 V applications).

- Versions with BUS CXN technology are available, enabling green and red light feedback.

Dimensions (mm)

H
B
P
Q

SURFACE-MOUNTED   RECESS-MOUNTED

Dimensions table (mm)

Models	B (mm)	H (mm)	P (mm)	Q (mm)	P + Q (mm)
806SL-0070	70.5	73.5	21	16.5	50
806SL-0080	70.5	73.5	76	16.5	92.5
806SL-0030	70.5	73.5	21	16.5	37.5
806SL-0040	70.5	73.5	76	16.5	92.5

Technical characteristics

MODELS	806SL-0070	806SL-0080	806SL-0030	806SL-0040
Protection rating (IP)	44	44	44	44
Power supply (V)	CXN BUS	CXN BUS	CXN BUS	CXN BUS
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55

● 24 V DC

Code	Description
Key-switch selectors with DIN lock and BUS CXN technology	
806SL-0070	SELD1BDG - BUS CXN surface-mounted key-switch selector with blue backlight and DIN lock cylinder. RAL7024, gray color.
806SL-0080	SELD2BDG - BUS CXN recess-mounted key-switch selector with blue backlight and DIN lock cylinder. RAL7024, gray color.
Key-switch selectors with cylinder lock and BUS CXN technology	
806SL-0030	SELC1BDG - BUS CXN surface-mounted key-switch selector with blue backlight and lock cylinder. RAL7024, gray color.
806SL-0040	SELC2BDG - Recess-mounted key-switch selector with blue backlight and lock cylinder. RAL7024, gray color.
Accessories for recess mounted selector switches	
001**CSS**	Post made of natural-finish, anodized aluminum.
001**CSSN**	Post made of black, anodized aluminum.

KRX

Flashing lights

Elegant form and technological innovation

- Equipped with RGB LED technology that enables any colour any colour and reduces electricity consumption by more than 80%.
- Made of high-quality ABS and polycarbonate to ensure maximum impact and weather resistance with IP54 certification.
- Designed to be installed in any context residential, industrial or urban.
- Thanks to the slot for AF43S and AF868 radio frequency cards, connection to the antenna cable is avoided.
- Equipped with a built-in invisible antenna that allows the beacon's linear design to be maintained and does not require the installation of any external antenna.
- The integrated antenna is compatible with any 433 MHz or 868 MHz device.

Dimensions (mm)

Technical characteristics

MODELS	806LA-0050	806LA-0070
Protection rating (IP)	54	54
Power supply (V)	CXN BUS	CXN BUS
Radio signal frequency (Mhz)	433 and 868	433 and 868
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55
Material	ABS - Polycarbonate - PMMA	ABS - Polycarbonate - PMMA

Code	Description
Flashing light with BUS CXN technology	
806LA-0050	KRX1B1RW - RGB LED flashing light with white dome and BUS CXN technology.
Flashing light with BUS CXN CONNECT technology	
806LA-0070	KRX1B1CW - Connect RGB LED flashing light with white dome, CXN BUS technology and integrated gateway to connect the operator to the cloud via Wi-Fi or in local mode via Bluetooth (50 users).
Accessories	
806LA-0040	Wall-fastening base for KRX.
Accessories for: 806LA-0050 - 806LA-0070	
001**AF43S**	433,92 MHz plug-in radio frequency card.
001**AF868**	868.35 MHz plug-in radio frequency card.
Wi-Fi gateways for: 806LA-0050	
806SA-0140	Gateway to connect the automation to the cloud via WiFi or locally via Bluetooth selector (50 users)
Wi-Fi gateways for: 806LA-0050	
806SA-0150	Slave Module to connect the operator to the CAME Connect gateways.

BUILT-IN ANTENNA

On all KRX models, a universal 433.92 MHz and 868.35 MHz radio antenna is integrated and the 001TOP-RG58 cable can be added to complete the set-up.

RIO SYSTEM 2.0 ACCESSORIES

CAME.COM

RIO System 2.0

Wirelss security system

CAME ✝

RIO SYSTEM 2.0, COMPLETELY SAFE, NO WIRES

RIO System 2.0 is the innovative radio-based safety system that needs no wired connection between the control module and the safety accessories. This feature drastically reduces installation times. Control module, photocells, sensitive safety-edge and flashing light all make up a complete system based on totally wireless transceiver-technology. This is ideal for bringing up to code any existing systems or for rapidly installing entirely new systems. The control module is to be connected to the operator's control panel, whereas the other modules interact via radio.

RIO System 2.0 is incompatible with the previous version.

SYSTEM COMPONENTS AND MAIN CHARACTERISTICS

806SS-0050

- Radio control module, with 30 m range, which can manage up to 6 Rio series wireless accessories that are programmed during installation.
- LED for monitoring the system and devices' operation.
- Buzzer for flat-battery or wireless accessory malfunction alerts.
- Automatic frequency switching when radio-frequency disturbances occur.
- Special function for viewing radio-signal quality and any disturbances.

806SS-0030

- Wireless, battery-operated flashing light.
- Two high-luminosity LEDs to provide 360° alerts when the operator is moving.
- LED for monitoring the system and devices' operation.

806SS-0020

- Certified product, validated for category 2, which means it is highly safe and reliable.
- Wireless module for controlling one or two resistive sensitive safety-edges of the 8k2 DFWN series, that can transmit and receive from and to Rio control.
- Battery powered.
- LED for monitoring the system and devices' operation.
- Buzzer for flat-battery alerts or poor radio communication.

806SS-0010

- Pair of battery-powered wireless photocells that can transmit and receive to and from the 806SS-0040 and 806SS-0050 modules.
- Infrared signal (range 10 m).
- LED for monitoring the system and devices' operation.
- Buzzer for flat-battery alerts or poor radio communication.

806SS-0040

- Snap-in radio control module for controlling wireless accessories to use in corresponding automated operators.

RIO System 2.0
Wirelss security system

Total safety today is also cordless

- Save on fitting times compared to traditional installations.
- No digging or masonry work required.
- No cables to lay.
- Elegant, low-key design.
- Compatible with any control panel.
- Total safety in compliance with European standards.
- Immediately brings your systems up to code, even if they are non compliant.
- Reduced consumption.
- Malfunction and low-battery alerts.

Dimensions (mm)

806SS-0030
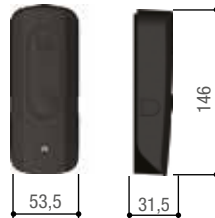
806SS-0010
806SS-0020
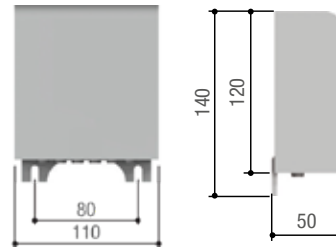
806SS-0050

Operational limits

MODELS	806SS-0010	806SS-0020	806SS-0030	806SS-0050	806SS-0040
Max. range of radio (m)	30	30	30	30	30
Max range of infrared beam (m)	10 (TX - RX)	-	-	-	-

Technical characteristics

MODELS	806SS-0010	806SS-0020	806SS-0030	806SS-0050	806SS-0040
Protection rating (IP)	54	54	54	55	-
Power supply (V)	3	3	3	24 AC - DC	5
Radio signal frequency (Mhz)	868,95	868,95	868,95	868,95	868,95
Battery type	2 CR123A Lithium	1 CR123A Lithium	2 CR123A Lithium	- -	- -
Battery capacity (mAh)	1700	1700	1700	-	-
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Material	ABS – Polycarbonate	ABS – Polycarbonate	ABS – Polycarbonate	ABS – Polycarbonate	-

● 24 V DC

THE COMPLETE RANGE

Code	Description
Wireless, infrared beam photocells.	
806SS-0010	RIOPH8WS - Pair of wireless, infrared-beam photocells. Infrared range: 10 (m)
Wirelss modules	
806SS-0020	RIOED8WS - Wireless module for controlling resistive sensitive safety-edges.
Wireless flashing lights	
806SS-0030	RIOLX8WS - Wireless flashing light
Surface-mounted wirelss control modules	
806SS-0050	RIOCT8WS - External radio-control module for managing wireless accessories.
Wireless plug-in control modules for operators set up for RIO System 2.0 technology	
806SS-0040	RIOCN8WS - Snap-in, radio-based control module for managing wireless accessories.
Accessories for: 806SS-0010	
001**DB-L**	Anodized aluminum with natural finish post. H = 500 mm.
001**DB-LN**	Black anodized aluminum post. H = 500 mm.
001**DB-CG**	Silver RAL9006, PVC post. H = 500 mm.
Accessories for: 806SS-0030	
001**KIAROS**	Wall-fastening base.

TRANSMITTERS AND RECEIVERS

CAME.COM

CAME

TTS
Transmitters

Remote control featured by an elegant and refined design

- Available in rolling code and fixed code versions.
- Self-learning from transmitter to transmitter.
- Self-learning from TOP, TAM and TWIN series radio controls.
- Removable battery compartment for easy replacement.
- Multi-user function for fixed code version.
- More secure thanks to the dynamic code for the rolling code version.
- It can be configured remotely via gateway or locally via CAME KEY.

Dimensions (mm)

73
38
11

224
104
87

806RV-0010
806RV-0020

108
46
23
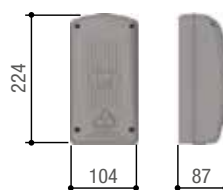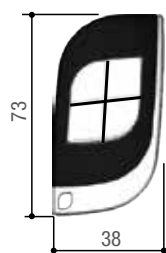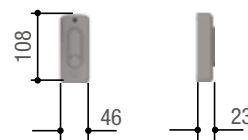
001RE432M
001RE862M

Operational limits

MODELS	806TS-0230	806TS-0240	806TS-0250
Max. range of radio (m)	50 ÷ 150	50 ÷ 150	50 ÷ 150

Technical characteristics

MODELS	806TS-0230	806TS-0240	806TS-0250
Combinations	4.294.967.896	16.777.216	4.294.967.896
Radio signal frequency (Mhz)	433,92 - 868,35	-	433,92
Battery type	1 CR2032 Lithium	1 CR2032 Lithium	1 CR2032 Lithium
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Material	Polycarbonate - Zamak	Polycarbonate - Zamak	Polycarbonate - Zamak

THE COMPLETE RANGE

Code	Description
Dual frequency transmitters, 433.92 MHz and 868.35 MHz	
806**TS-0230**	TTSD4RKS - Double frequency four-channel rolling code transmitter. 4,294,967,896 combinations.
433.92 MHz transmitters	
806**TS-0240**	TTS44FKS - Four-channel transmitter with new fixed code encoding at 433.92 MHz and self-learning function for TOP, TAM and TWIN series radio controls.
806**TS-0250**	TTS44RKS - Four-channel 433.92 MHz rolling code transmitter. 4,294,967,896 combinations.
Snap-in 433.92 MHz receivers	
001**AF43S**	433,92 MHz plug-in radio frequency card.
001**AF43SR**	433.92 MHz plug-in radio frequency card for maximum 25 Rolling Code transmitters.
001**AF43TW**	433,92 MHz plug-in radio frequency card.
868.35 MHz plug-in receivers for: 806TS-0230	
001**AF868**	868.35 MHz plug-in radio frequency card.
001**AF86SR**	868.35 MHz plug-in radio frequency card for maximum 25 Rolling Code transmitters.
24 V AC - DC external modules	
806**RV-0010**	RBE4024 - Four-channel surface-mounted multi-user IP54 receiver module, 24 V AC - DC to store up to 3000 different users (codes), for TOP, TAM, ATOMO D, TWIN and TTS coding.
120 - 230 V AC external modules	
806**RV-0020**	RBE4230 - Four-channel surface-mounted multi-user IP54 receiver module, 120 - 230 V AC to store up to 3000 different users (codes), for TOP, TAM, ATOMO D, TWIN and TTS coding.
External, 12 - 24 V AC - DC, 433.92 MHz radio receivers	
001**RE432M**	Two-channel 433.92 MHz surface-mounted IP54 12 - 24 V AC - DC receiver for storing up to 50 different users (codes), with TOP, TAM, ATOMO D, TWIN and TTS coding.
External, 12 - 24 V AC - DC, 868.35 MHz radio receivers for: 806TS-0230	
001**RE862M**	Two-channel 868.35 MHz surface-mounted IP54 12 - 24 V AC - DC receiver for storing up to 50 different users (codes), with TOP, TAM, ATOMO D and TTS coding.
868.35 MHz antenna for: 001KLED – 001KLED24	
001**TOP-A862N**	Antenna tuned at 868.35 MHz.
433.92 MHz antenna for: 001KLED – 001KLED24	
001**TOP-A433N**	Antenna tuned at 433.92 MHz.
Accessories	
001**TOP-RG58**	Antenna cable.
Transmitter accessories	
806**XG-0020**	Pack of no. 2 3V DC CR2032 lithium batteries.

NOTES: for the 806RV-0010 and the 806RV-0020 use the 001AF43S or the 001AF868.

# TOP
Transmitters

The CAME remote control, available in rolling code and fixed code versions

- Available in rolling code and fixed code versions.
- Self-learning from transmitter to transmitter.
- Self-learning from TOP, TAM and TWIN series radio controls.
- Frequency change function for dual frequency versions.
- Multi-user function for fixed code version.
- More secure thanks to the dynamic code for the rolling code version.
- It can be configured remotely via gateway or locally via CAME KEY.

Dimensions (mm)

73
36
15

224
104
87

806RV-0010
806RV-0020

108
46
23

001RE432M
001RE862M
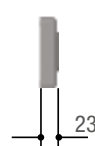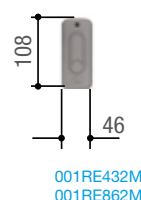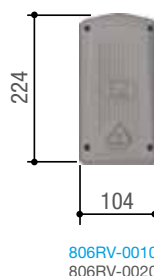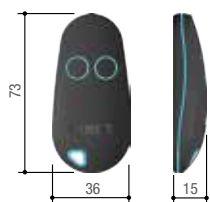
Operational limits

MODELS	806TS-0270	806TS-0300	806TS-0310	806TS-0290	806TS-0330
Max. range of radio (m)	50 ÷ 150	50 ÷ 150	50 ÷ 150	50 ÷ 150	50 ÷ 150

Technical characteristics

MODELS	806TS-0270	806TS-0300	806TS-0310	806TS-0290	806TS-0330
Combinations	4.294.967.896	-	-	4.294.967.896	-
Radio signal frequency (Mhz)	433,92	433,92	433,92	433,92 - 868,35	433,92 - 868,35
Battery type	1 CR2032 Lithium	1 CR2032 Lithium	1 CR2032 Lithium	1 CR2032 Lithium	1 CR2032 Lithium
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Material	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate

THE COMPLETE RANGE

Code	Description
433.92 MHz transmitters	
806TS-0270	TOP44RBN - Four-channel 433.92 MHz rolling code transmitter. 4,294,967,896 combinations.
806TS-0300	TOP42FGN - Two-channel transmitter with new fixed code encoding at 433.92 MHz and self-learning function for TOP, TAM and TWIN series radio controls.
806TS-0310	TOP44FGN - Four-channel transmitter with new fixed code encoding at 433.92 MHz and self-learning function for TOP, TAM and TWIN series radio controls. !da duplicazione!
Dual frequency transmitters, 433.92 MHz and 868.35 MHz	
806TS-0290	TOPD4REN - Four-channel, dual-frequency, rolling code transmitter (Default 868.35 MHz). 4,294,967,896 combinations.
806TS-0330	TOPD4FRN - Four-channel, dual-frequency transmitter with new fixed code encoding (Default 868.35 MHz) and self-learning function for TOP, TAM, TWIN and TTS series radio controls.
Snap-in 433.92 MHz receivers	
001**AF43S**	433,92 MHz plug-in radio frequency card.
001**AF43SR**	433.92 MHz plug-in radio frequency card for maximum 25 Rolling Code transmitters.
001**AF43TW**	433,92 MHz plug-in radio frequency card.
Snap-in 868.35 MHz receivers	
001**AF868**	868.35 MHz plug-in radio frequency card.
001**AF86SR**	868.35 MHz plug-in radio frequency card for maximum 25 Rolling Code transmitters.

THE COMPLETE RANGE

Code	Description
24 V AC - DC external modules	
806RV-0010	RBE4024 - Four-channel surface-mounted multi-user IP54 receiver module, 24 V AC - DC to store up to 3000 different users (codes), for TOP, TAM, ATOMO D, TWIN and TTS coding.
120 - 230 V AC external modules	
806RV-0020	RBE4230 - Four-channel surface-mounted multi-user IP54 receiver module, 120 - 230 V AC to store up to 3000 different users (codes), for TOP, TAM, ATOMO D, TWIN and TTS coding.
External, 12 - 24 V AC - DC, 433.92 MHz radio receiver	
001**RE432M**	Two-channel 433.92 MHz surface-mounted IP54 12 - 24 V AC - DC receiver for storing up to 50 different users (codes), with TOP, TAM, ATOMO D, TWIN and TTS coding.
External, 12 - 24 V AC - DC, 868.35 MHz radio receiver	
001**RE862M**	Two-channel 868.35 MHz surface-mounted IP54 12 - 24 V AC - DC receiver for storing up to 50 different users (codes), with TOP, TAM, ATOMO D and TTS coding.
433.92 MHz antenna for: 001KLED – 001KLED24	
001**TOP-A433N**	Antenna tuned at 433.92 MHz.
868.35 MHz antenna for: 001KLED – 001KLED24	
001**TOP-A862N**	Antenna tuned at 868.35 MHz.
Accessories	
001**TOP-RG58**	Antenna cable.
Transmitter accessories	
806XG-0020	Pack of no. 2 3V DC CR2032 lithium batteries.

NOTES: for the 806RV-0010 and the 806RV-0020 use the 001AF43S or the 001AF868.

RBE-RE

MULTIUSER

Modular radio receivers

- Management of up to 3000 users (RBE),
- Management of up to 50 users (RE).
- Available in the versions powered by 12 - 24 V AC - DC or 120 - 230 V AC.
- Manages all codes: TOP - TAM - TWIN - ROLLING CODE by using the AF43S or the AF868 boards, depending on the requested frequency.
- Possibility to set all CAME codes or only the Rolling Code or only the Key Code.
- Three different uses depending on the plug-in card used:
  > 433.92 MHz or 868.35 MHz receiver
  > Management of two transponder readers with plug-in card 001R700
  > Management of five keypads with the plug-in card

Dimensions (mm)

224   104   87
001RE432M
001RE862M

108   46   23
806RV-0010
806RV-0020
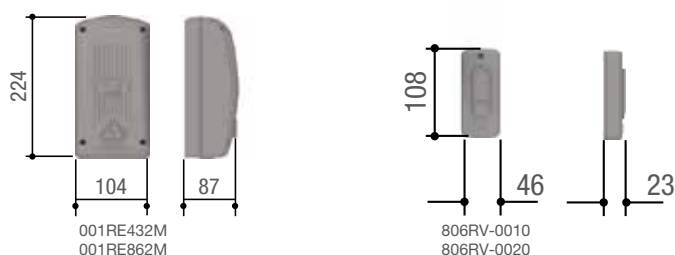
Technical characteristics

MODELS	RE432M	RE862M	806RV-0010	806RV-0020
Protection rating (IP)	65	65	65	65
Power supply (V)	12 - 24 AC - DC	12 - 24 AC - DC	12 - 24 AC - DC	120 - 230 V AC
Radio signal frequency (Mhz)	433,92	868,35	433,92 - 868,35	433,92 - 868,35
Battery type	- -	- -	- -	- -
Operating temperature (°C)	-20° ÷ 55°C	-20° ÷ 55°C	-20° ÷ 55°C	-20° ÷ 55°C

● 12 - 24 V AC - DC

THE COMPLETE RANGE

Code	Description
433.92 MHz radio receivers	
001**RE432M** 24	Two-channel 433.92 MHz surface-mounted IP54 12 - 24 V AC - DC receiver for storing up to 50 different users (codes), with TOP, TAM, ATOMO D, TWIN and TTS coding.
868.35 MHz radio receivers	
001**RE862M** 24	Two-channel 868.35 MHz surface-mounted IP54 12 - 24 V AC - DC receiver for storing up to 50 different users (codes), with TOP, TAM, ATOMO D and TTS coding.
12 - 24 V AC - DC external modules	
806RV-0010 24	RBE4024 - Four-channel surface-mounted multi-user IP54 receiver module, 24 V AC - DC to store up to 3000 different users (codes), for TOP, TAM, ATOMO D, TWIN and TTS coding.
120 - 230 V AC external modules	
806RV-0020	RBE4230 - Four-channel surface-mounted multi-user IP54 receiver module, 120 - 230 V AC to store up to 3000 different users (codes), for TOP, TAM, ATOMO D, TWIN and TTS coding.

DOWNLOAD THE CONNECT SETUP APP

The app dedicated to CAME installers that simplifies system installation and maintenance operations. The new CONNECT SetUp App is used to configure the operators, make diagnoses, manage remote controls, read the technical documentation, thanks to a simple and intuitive interface, directly from a smartphone or tablet. Available for PC, iOS and Android.

GET IT ON **App Store**

GET IT ON **Google Play**

THE COMPLETE RANGE

Code	Description
433.92 MHz radio accessories for: 806RV-0010 - 806RV-0020	
001**TOP-A433N**	Antenna tuned at 433.92 MHz.
001**AF43S**	433,92 MHz plug-in radio frequency card.
806**SL-0170**	SELT1W4G - 433.92 MHz surface-mounted, 12-key radio keypad selector, with blue backlight, 25 savable codes and password to access the programming mode. Settable in Rolling Code or Fixed Code mode. RAL7024 Gray color.
868.35 MHz radio accessories for: 806RV-0010 - 806RV-0020	
001**TOP-A862N**	Antenna tuned at 868.35 MHz.
001**AF868**	868.35 MHz plug-in radio frequency card.
806**SL-0180**	SELT1W8G - 868.35 MHz surface-mounted, 12-key radio keypad selector, with blue backlight, 25 savable codes and password to access the programming mode. Settable in Rolling Code or Fixed Code mode. RAL7024 Gray color.
Accessories for antenna	
001**TOP-RG58**	Antenna cable L = 5 m.
Accessories for keypad operation	
001**R800**	Control board for decoding and access-control management via keypad selectors.
806**SL-0280**	SELT1BDG - Surface-mounted 12-key BUS CXN keypad selector with blue backlighting. RAL7024 gray color.
806**SL-0290**	SELT2BDG - Recess-mounted 12-key BUS CXN keypad selector with blue backlighting. RAL7024 gray color.
Accessories for operation with Manchester transponders	
001**R700**	Control board for decoding and access-control management via transponder selector.
806**SL-0300**	SELR1BDG - Surface-mounted BUS CXN transponder selector for cards, keyfobs and TAG (Manchester protocol) with blue blacklighting. RAL7024 gray color.
806**SL-0310**	SELR2BDG - Recess-mounted BUS CXN transponder selector for cards, keyfobs and TAG (Manchester protocol) with blue blacklighting. RAL7024 gray color.
009**PCT**	Keyfob transponder.
806**XG-0090**	Transponder card, ISO 7810 - 7813 format, Manchester 125 KHz protocol.
Accessories for operation with MIFARE transponders	
001**R700**	Control board for decoding and access-control management via transponder selector.
806**SL-0320**	SELM1BDG - Surface-mounted BUS transponder selector for MIFARE cards with blue backlighting. RAL7024, gray color.
806**SL-0330**	SELM2BDG - Recess-mounted BUS transponder selector for MIFARE cards with blue backlighting. RAL7024, gray color.
806**XG-0100**	ISO MIFARE Classic 1 K – 13.56 MHz card.

REMOTE CONTROL

WITH DOMESTIC WI-FI CLOSE TO THE DRIVE	WITHOUT DOMESTIC WI-FI CLOSE TO THE DRIVE	WITH WI-FI OR HOME LAN, NEAR QBE.

Internet

Internet

Home router

Home router

Home router

GSM gateway

QBE

RBE

806SA-0140

806SA-0150
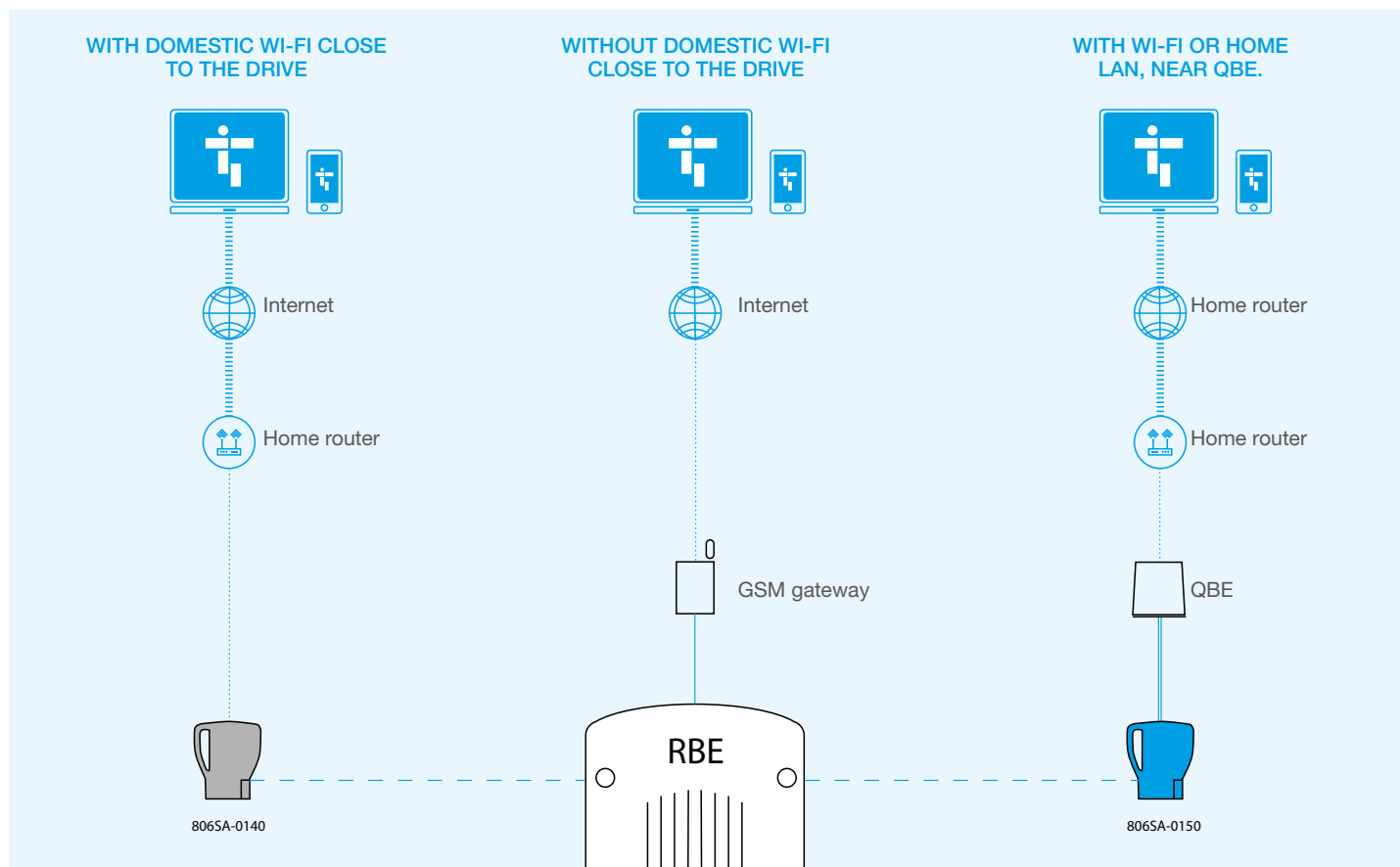
ACCESSORIES CONNECTION
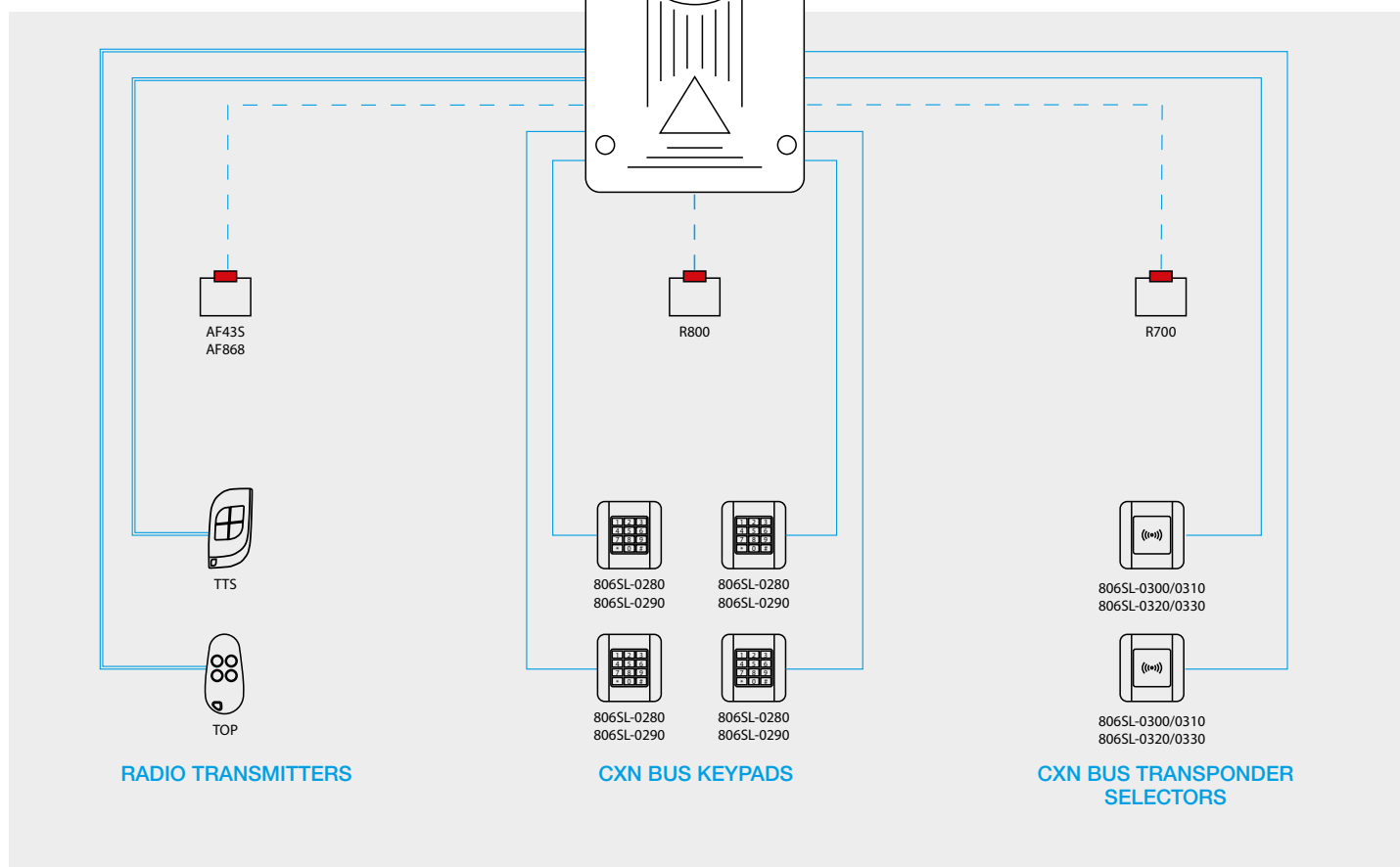
AF43S
AF868

R800

R700

TTS

806SL-0280
806SL-0290

806SL-0280
806SL-0290

806SL-0300/0310
806SL-0320/0330

TOP

806SL-0280
806SL-0290

806SL-0280
806SL-0290

806SL-0300/0310
806SL-0320/0330

RADIO TRANSMITTERS

CXN BUS KEYPADS

CXN BUS TRANSPONDER SELECTORS

DATA NETWORK   WI-FI   PLUG-IN   RADIO FREQUENCY   WIRED

Notes:
Remote controls, keypads or transponder selectors can only be connected for one type of accessory.

SENSITIVE SAFETY EDGES

CAME

EDG

Resistive sensitive safety edges for total protection

- The right solutions for a high level of safety and quality of your automation system.
- Choose a ready-to-use sensitive safety edge in 4 different lengths or compose your custom profile.
- Each sensitive edge (model H-I-L) can be shortened using the dedicated scissors (806ED-0171).
- All sensitive edges are of the resistive type (8K2).
- Specific for using with RIO System 2.0 (requires items: 806SS-0010 - 806SS-0040 - 806SS-0050).
- The EDG series wired sensitive edge control device (806SS-0060) is available, certified in category 3 and corresponding to Performance Level E, according to EN ISO 13849-1.

Dimensions (mm)

EDG H

EDG I

EDG L
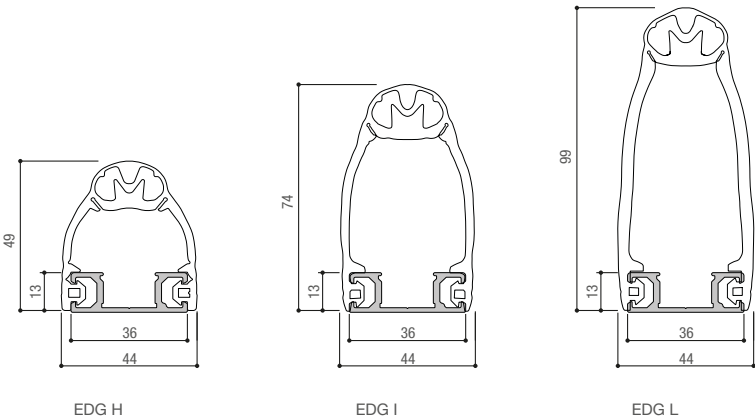
Technical characteristics

MODELS	EDG I - H - L
Protection rating (IP)	67
Operating temperature (°C)	-20 ÷ +60
Material	EPDM
Cable length (m)	5
Resistor (Ω)	8.2 (0.6 W)

See the SENSITIVE EDGES catalog for full details.

THE COMPLETE RANGE

CAME ✝

Code	Description
EDG H - Cuttable resistive safety edges with Click-Fit base - H = 49 mm	
806ED-0130	EDGH15R1 - Resistive safety edge, rubber with profile dimensions 44 mm x 49 mm. L = 1,500 mm.
806ED-0131	EDGH17R1 - Resistive safety edge, rubber with profile dimensions 44 mm x 49 mm. L = 1,700 mm.
806ED-0132	EDGH20R1 - Resistive safety edge, rubber with profile dimensions 44 mm x 49 mm. L = 2,000 mm.
806ED-0133	EDGH25R1 - Resistive safety edge, rubber with profile dimensions 44 mm x 49 mm. L = 2,500 mm.
EDG I - Cuttable resistive safety edges with Click-Fit base - H = 74 mm	
806ED-0140	EDGI15R1 - Resistive safety edge, rubber with profile dimensions 44 mm x 74 mm. L = 1,500 mm.
806ED-0141	EDGI17R1 - Resistive safety edge, rubber with profile dimensions 44 mm x 74 mm. L = 1,700 mm.
806ED-0142	EDGI20R1 - Resistive safety edge, rubber with profile dimensions 44 mm x 74 mm. L = 2,000 mm.
806ED-0143	EDGI25R1 - Resistive safety edge, rubber with profile dimensions 44 mm x 74 mm. L = 2,500 mm.
EDG L - Cuttable resistive safety edges with Click-Fit base - H = 99 mm	
806ED-0150	EDGL15R1 - Resistive safety edge, rubber with profile dimensions 44 mm x 99 mm. L = 1,500 mm.
806ED-0151	EDGL17R1 - Resistive safety edge, rubber with profile dimensions 44 mm x 99 mm. L = 1,700 mm.
806ED-0152	EDGL20R1 - Resistive safety edge, rubber with profile dimensions 44 mm x 99 mm. L = 2,000 mm.
806ED-0153	EDGL25R1 - Resistive safety edge, rubber with profile dimensions 44 mm x 99 mm. L = 2,500 mm.
Accessories for resistive sensitive edges	
806SS-0060 ⊕24	ECN3F242 – Device for wired control in cat.3 for 8.2 KOhm resistive safety edges.
Cordless control for resistive edges	
806TF-0060 ⊕24 ⊙	DXR10BAP - Pair of surface mounted synchronized, swiveling, infrared-beam photocells rated at 12 - 24 V AC - DC and battery transmitter. Range: 10 m.

THE COMPLETE RANGE

Code	Description
Components for installing the sensitive safety-edges	
806ED-0160	Rubber profile with dimensions 44 mm x 49 mm. L = 25 m.
806ED-0161	Rubber profile with dimensions 44 mm x 74 mm. L = 25 m.
806ED-0162	Rubber profile with dimensions 44 mm x 99 mm. L = 25 m.
806ED-0163	Aluminum profile (10 pcs). L = 2 m.
806ED-0164	Contact terminals (20 pcs).
806ED-0165	8k2 Ohm resistive contact terminals (10 pcs).
806ED-0166	Caps for profile size 44 mm x 49 mm (20 pcs).
806ED-0167	Caps for profile size 44 mm x 74 mm (20 pcs).
806ED-0168	Caps for profile size 44 mm x 99 mm (20 pcs).
806ED-0169	Connection cable L= 2 m (10 pz).
806ED-0170	Serial connection cable L= 2 m (10 pz).
806ED-0171	Scissors for rubber profiles.

DFWN

Sensitive edges up to 6 m

Sensitive edges certified for total protection

- An exclusive CAME patent for protection against any mechanical risk.
- The solution for high levels of safety and quality of your automated system.
- Mechanical or resistive contact (8K2Ω).
- Specific for using with RIO System 2.0 (requires items 806SS-0010 - 806SS-0040 - 806SS-0050), or DXR photocells (item 806TF-0060).
- A product that complies with standard EN13849-1.
- Available in both light gray and black versions.

Dimensions (mm)

190

MAXIMUM LENGTH 6 m

101

46

87

127

60
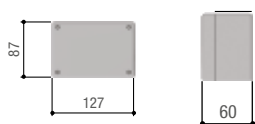
001DFI

Technical characteristics

MODELS	DFWN1500 / DFWN1500N		DFWN1700 / DFWN1700N		DFWN2000 / DFWN2000N		DFWN2500 / DFWN2500N	
Protection rating (IP)	54	54	54	54	54	54	54	54
Maximum speed measured at the end of the leaf (m/min)	12	12	12	12	12	12	12	12
Max. rating of 24 V (A) relay contacts	3 / 24 V (resistive)	3 / 24 V (resistive)	3 / 24 V (resistive)	3 / 24 V (resistive)	3 / 24 V (resistive)	3 / 24 V (resistive)	3 / 24 V (resistive)	3 / 24 V (resistive)
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Material	TPE 65 SHORT A	TPE 65 SHORT A	TPE 65 SHORT A	TPE 65 SHORT A	TPE 65 SHORT A	TPE 65 SHORT A	TPE 65 SHORT A	TPE 65 SHORT A

THE COMPLETE RANGE

Code	Description
Sensitive safety-edges	
001**DFWN1500**	Sensitive safety edge made of rubber, with mechanical contact. L = 1,500 mm. Color light gray RAL 7040.
001**DFWN1700**	Sensitive safety edge made of rubber, with mechanical contact. L = 1,700 mm. Color light gray RAL 7040.
001**DFWN2000**	Sensitive safety edge made of rubber, with mechanical contact. L = 2,000 mm. Color light gray RAL 7040.
001**DFWN2500**	Sensitive safety edge made of rubber, with mechanical contact. L = 2,500 mm. Color light gray RAL 7040.
001**DFWN1500N**	Sensitive safety edge made of rubber, with mechanical contact. L = 1,500 mm. Color black RAL 9005
001**DFWN1700N**	Sensitive safety edge made of rubber, with mechanical contact. L = 1,700 mm. Color black RAL 9005
001**DFWN2000N**	Sensitive safety edge made of rubber, with mechanical contact. L = 2,000 mm. Color black RAL 9005
001**DFWN2500N**	Sensitive safety edge made of rubber, with mechanical contact. L = 2,500 mm. Color black RAL 9005
Components for assemblying the sensitive safety-edges of up to 4 m. (max.).	
009**RV117H**	Aluminum profile L = 2,000 mm.
009**RV118I**	Rubber profile L = 4,000 mm. Color light gray RAL 7040.
001**TMFW**	Package of caps and mechanisms. Color light gray RAL 7040.
009**RV118N**	Rubber profile L = 4,000 mm. Color black RAL 9005
001**TMFWN**	Package of caps and mechanisms. Color black RAL 9005
Components for assembling sensitive safety-edges of up to 6 m (max.)	
009**RV117H**	Aluminum profile L = 2,000 mm.
009**RV118A**	Rubber profile L = 6,000 mm. Color light gray RAL 7040.
001**TMF6W**	Package of caps and mechanisms. Color light gray RAL 7040.
009**RV118M**	Rubber profile L = 6,000 mm. Color black RAL 9005
001**TMF6WN**	Package of caps and mechanisms. Color black RAL 9005
Cordless control for resistive edges	
806TF-0060	DXR10BAP - Pair of surface mounted synchronized, swiveling, infrared-beam photocells rated at 12 - 24 V AC - DC and battery transmitter. Range: 10 m.
Components for: sensitive safety-edges	
806SS-0060	ECN3F242 – Device for wired control in cat.3 for 8.2 KOhm resistive safety edges.

GATEWAYS

CAME

GATEWAY

CAME Connect Gateways

CONNECT

24 V
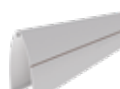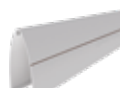
Technology to control automated operators from any remote location

- Developed with CONNECT technology for remote digital control via gateway or locally via CAME KEY.
- Freedom of installation by choosing the appropriate connection type (Wi-Fi-Ethernet-GSM).
- Possibility to extend the system using slave modules (806SA-0040 - 806SA-0150).
- Thanks to the CAME protocol it is possible to have total control of the operator (commands, automation status, programming).
- Possibility to program scenarios and timers, easily and intuitively.
- Thanks to two output relays and two digital inputs, integrated in the unit, the operator opening or closing can be controlled without the CAME protocol (806SA-0010 - 806SA-0020).
- The basic GSM version without built-in radio-frequency module is also available (806SA-0030).
- CAME AUTOMATION APP and CAME SETUP can be freely downloaded from Google Play or App Store.

Dimensions (mm)
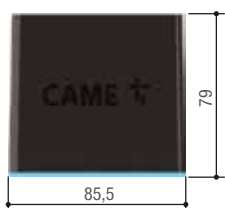
842EC-0020
806SA-0130
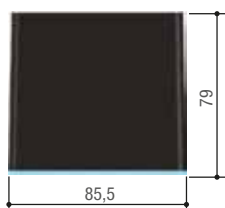
806SA-0010
806SA-0020
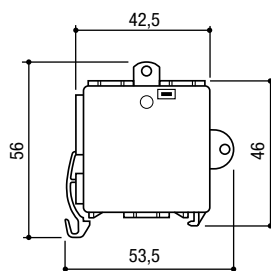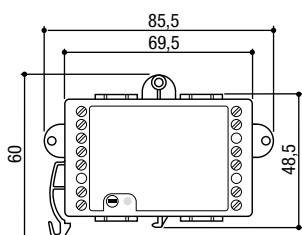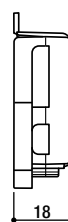
806SA-0040

Technical characteristics

MODELS	842EC-0020	806SA-0130	806SA-0010	806SA-0020	806SA-0040
Protection rating (IP)	30	30	-	-	-
Power supply (V)	5 DC	5 DC	12 - 30 AC - DC	12 - 30 AC - DC	12 - 30 AC - DC
Radio signal frequency (Mhz)	868,65 - 869,50	869,50	-	-	869,50
Data connection technologies	Wi-Fi - Ethernet	Wi-Fi - Ethernet	GSM	GSM	-
Power (W)	-	-	3	3	-
Operating temperature (°C)	+5 ÷ +40	+5 ÷ +40	-20 ÷ +70	-20 ÷ +70	-20 ÷ +70

● 230 V AC ● 24 V DC

THE COMPLETE RANGE

Code	Description
Ethernet and WiFi Gateways	
842EC-0020	QBEDFSB1 - Radio-frequency and WiFi Smart Home Gateway, with one App to manage all connected devices, remotely or on site.
806SA-0130	QBEMFSB2 - Ethernet-WiFi Gateway for controlling, via the CAME Connect system, up to five slave modules over the radio-frequency connection.
Wi-Fi gateways	
806SA-0140	Gateway to connect the automation to the cloud via WiFi or locally via Bluetooth selector (50 users)
GSM Gateways	
806SA-0010	RGSM001 - GSM Gateway module with built-in radio, for remote control of CAME automated operators with the CAME CONNECT dedicated system (002RSE module included). For controlling up to five slave modules.
806SA-0020	RGSM001S - Stand-alone GSM Gateway module for remote control of CAME automated operators with the CAME CONNECT dedicated system (002RSE module included).
Accessories for: 806SA-0010 - 806SA-0030 - 806SA-0130 - 842EC-0020	
806SA-0150	Slave Module to connect the operator to the CAME Connect gateways.
806SA-0040	RSLV001 - Slave module for operators (002RSE module included).
Accessories for GSM Gateway	
806SA-0050	Two-metre long antenna cable

DOWNLOAD THE CAME AUTOMATION APP

The Cloud connection changes the way we experience our automated operators, by ensuring comfort and safety.
We have put all our CAME Connect automated products online. In this way they can be controlled from any smartphone or tablet.

GET IT ON App Store

GET IT ON Google Play

Quick&Easy Access

CAME Connect access

The perfect solution for temporary access management.

- Developed with CONNECT technology for remote management of temporary access via gateway
- Benefits to the system operator:
  - > Check IN and Check OUT management
  - > Automated system for access via smartphone
  - > Keypad code management via cloud for opening doors in common areas or for unconnected guests
  - > Scheduling
  - > Customizable invitation mail with logo and facility information
  - > Customizable confirmation in various languages
- Benefits for visitors or guests:
  - > No registration process required
  - > No app to install, just web browser
  - > Unlimited access at any time
  - > Secure management of personal data
- Extension of access management to CAME automations.
- Freedom of installation by choosing the appropriate connection type (Wi-Fi-Ethernet-GSM).

Dimensions (mm)
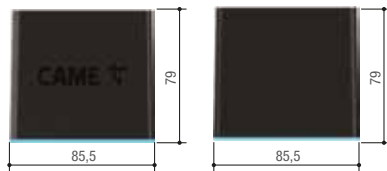
806SA-0180
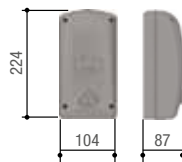
806RV-0010
806RV-0020
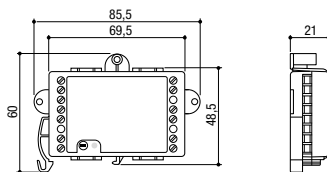
806SA-0170

806SA-0150

806SA-0200

Technical characteristics

MODELS	806SA-0180	806RV-0020	806SL-0280	806SA-0150
Protection rating (IP)	30	65	54	-
Power supply (V)	5 DC	120 - 230 V AC	12 - 24 AC - DC	5 DC
Radio signal frequency (Mhz)	869,50	433,92 - 868,35	-	869,50
Power (W)	-	-	0.35	-
Operating temperature (°C)	+5 ÷ +40	-20° ÷ 55°C	-20 ÷ +55	-20 ÷ +70

● 24 V DC

THE COMPLETE RANGE

Code	Description
Access control kit	
8K06RV-005	Quick&Easy Access - Temporary access management kit consisting of gateway 806SA-0180, RBE 806RV-0020, a wired keypad 806SL-0280, a keypad encoder board 001R800 and a slave module 806SA-0150.
8K06RV-006	Quick&Easy Access WiFi - WiFi kit for the management of temporary access composed of a WiFi gateway (806SA-0200), RBE4230 (806RV-0020), a wired keypad (806SL-0280) and a keypad coding card (001R800).
AC Gateways	
806SA-0180	QBEMFSAC - Ethernet-Wi-Fi gateway to control access, with the CAME Connect system, up to 5 slave modules via radio link.
806SA-0170	RGSM001AC - GSM Gateway module with built-in radio, for remote control of accesses with the CAME CONNECT dedicated system (002RSE module included). For controlling up to five slave modules.
806SA-0200	Wi-Fi Gateway AC to control access with the CAME Connect system.
Slave modules	
806SA-0150	Slave Module to connect the operator to the CAME Connect gateways.
806SA-0040	RSLV001 - Slave module for operators (002RSE module included).
Receiver modules	
001**AF43S**	433,92 MHz plug-in radio frequency card.
001**AF868**	868.35 MHz plug-in radio frequency card.
12 - 24 V AC - DC external modules	
806RV-0010	RBE4024 - Four-channel surface-mounted multi-user IP54 receiver module, 24 V AC - DC to store up to 3000 different users (codes), for TOP, TAM, ATOMO D, TWIN and TTS coding.
120 - 230 V AC external modules	
806RV-0020	RBE4230 - Four-channel surface-mounted multi-user IP54 receiver module, 120 - 230 V AC to store up to 3000 different users (codes), for TOP, TAM, ATOMO D, TWIN and TTS coding.

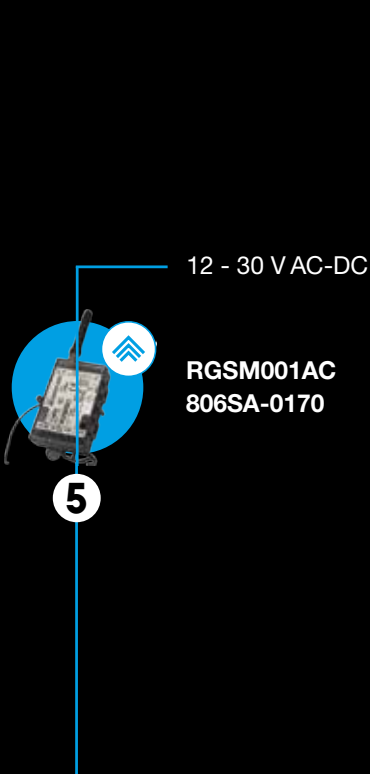## DOWNLOAD THE CAME AUTOMATION APP

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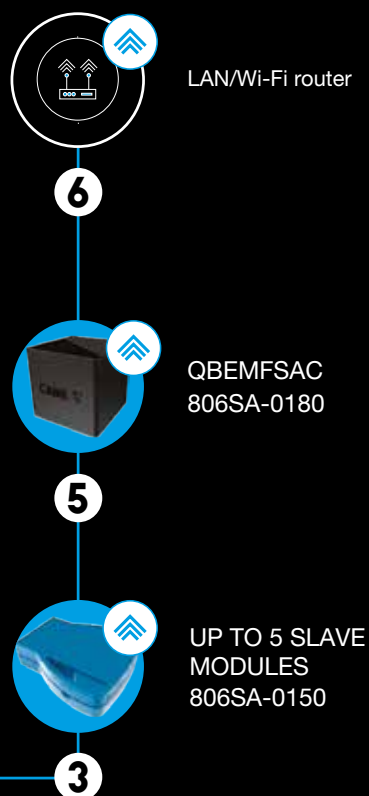
GET IT ON
App Store

GET IT ON
Google Play

THE COMPLETE RANGE

Code	Description
Accessories for keypad operation	
001**R800**	Control board for decoding and access-control management via keypad selectors.
806SL-0280 CXN	SELT1BDG - Surface-mounted 12-key BUS CXN keypad selector with blue backlighting. RAL7024 gray color.
806SL-0290 CXN	SELT2BDG - Recess-mounted 12-key BUS CXN keypad selector with blue backlighting. RAL7024 gray color.
Accessories for operation with Manchester transponders	
001**R700**	Control board for decoding and access-control management via transponder selector.
806SL-0300 CXN	SELR1BDG - Surface-mounted BUS CXN transponder selector for cards, keyfobs and TAG (Manchester protocol) with blue blacklighting. RAL7024 gray color.
806SL-0310 CXN	SELR2BDG - Recess-mounted BUS CXN transponder selector for cards, keyfobs and TAG (Manchester protocol) with blue blacklighting. RAL7024 gray color.
009**PCT**	Keyfob transponder.
806XG-0090	Transponder card, ISO 7810 - 7813 format, Manchester 125 KHz protocol.
Accessories for operation with MIFARE transponders	
001**R700**	Control board for decoding and access-control management via transponder selector.
806SL-0320 N° CXN	SELM1BDG - Surface-mounted BUS transponder selector for MIFARE cards with blue backlighting. RAL7024, gray color.
806SL-0330 N° CXN	SELM2BDG - Recess-mounted BUS transponder selector for MIFARE cards with blue backlighting. RAL7024, gray color.
806XG-0100	ISO MIFARE Classic 1 K – 13.56 MHz card.

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WI-FI TECHNOLOGY SETUP EXAMPLE

Router WI-FI

6

GATEWAY WI-FI
806SA-0200

4

GSM TECHNOLOGY SETUP EXAMPLE

12 - 30 V AC-DC

**RGSM001AC
806SA-0170**

5

GATEWAY TECHNOLOGY WITH QBE SETUP EXAMPLE

LAN/Wi-Fi router

6

QBEMFSAC
806SA-0180

5

UP TO 5 SLAVE
MODULES
806SA-0150

3

R800

RBE4230
806RV-0020

230 VAC

1

2

OUTPUT 1
ACCESS

KEYPAD
806SL-0280

OUTPUT 2
APARTMENT 1

OUTPUT 3
APARTMENT 2

OUTPUT 4
APARTMENT 3

1 Connect door locks to RBE
(wired up to 4 doors)

2 Connect keypad to RBE
(wired up to 4 keypads)

3 Plug the radio slave module into the
RBE socket

4 Plug the Wi-Fi gateway into the
RBE socket

5 Connect radio slave module to QBE
or RGSM (up to 5 slave module)

6 Set up QBE with your home Internet
network (via Wi-Fi or cable)

ANALYTICAL INDEX

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CAME URBACO
Vedene, FRANCE

ENTROTEC Limited
Livingston, UK

KEY MANAGEMENT SYSTEMS Limited
Buckinghamshire, UK

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São Paulo, BRAZIL

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Kocaeli, TÜRKIYE

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