



CAT

**AUTOMATIC
CHAIN BARRIER**



CAME 

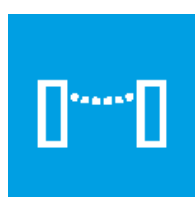
[CAME.COM](https://www.came.com)



CAT is a CAME automation, ideal for delimiting private areas or car parks.

The ZN7-D control board is equipped with advanced features, including the possibility of using CONNECT technology for configuration, maintenance and remote control.

It is also an excellent alternative to automatic barriers for controlling access or closing off pedestrian areas.



CAT CHARACTERISTICS

- VERSATILE**
 Available in 24Vdc or 230Vac motor-driven version, with chain guide for surface-mounting or recess-mounting.
- ADAPTABLE**
 Capable of controlling passages up to 16 meters, with the possibility of adapting the chain to the desired size.
- ELEGANT**
 Galvanized and painted steel posts, also available with customized painting, to adapt to any operating context.
- SECURE**
 Equipped with CAME's patented anti-trapping system.
- EFFICIENT**
 CAT with 24V operator, guarantees excellent reliability over time and is tested for intensive use.
- COMPLETE**
 The system can be completed with the entire range of CAME control and safety accessories, which are essential for installation in compliance with current regulations.



Motor-driven CAT 24 V DC

- The ideal solution for access control in city centers, for parking areas security and for safeguarding pedestrian areas. Tested for a frequency of use of 45 cycles/hour.
- High reliability with MCBF of 50,000 cycles.
- Fast operation with adjustable opening time from 6 to 12 seconds.
- Possibility of operating even during power outages, through the emergency battery power supply system, which can be installed directly inside the structure.

NON-MOTOR DRIVEN POST

Each motor-driven CAT must be paired with a non-motor driven post equipped with counterweight for proper extension of the chain on the ground.

MOTOR-DRIVEN CAT 230 V AC

- Dedicated for residential use, tested for a frequency of use of 11 cycles/hour.
- High reliability with MCBF of 50,000 cycles.
- Fast operation with complete opening time of 12 seconds.



ANTI-TRAPPING SYSTEM

CAT is equipped with a **patented CAME** system that ensures maximum safety during operation.

In fact, should people or animals inadvertently become trapped in the chain, the device detects the obstacle and immediately starts reopening to safely release the obstruction.



ADVANCED ELECTRONICS

CAT in the motor-driven version is equipped with all built-in control devices, with no need to install external elements.

The control board is accessible directly under the cover so that quick and safe intervention is always possible.

The ZN7-D control board is equipped with advanced features, including the possibility of using CONNECT technology for configuration, maintenance and remote control.



CONTROL BOARD ZA3P-C

The CAT 230 Volt version is equipped with the ZA3P-C control panel, which allows complete configuration by means of DIP-switches and LED indicators for different statuses.

It is equipped with connectors for safety devices and antenna, as well as additional outputs for further accessories.

Compatible with all CAME radio remote controls, it is equipped with a button for storing 25 different users.

CONTROL BOARD ZN7-D

CAT 24 Volt, in combination with the ZN7-D control panel, represents the top of the range in terms of both performance and completeness of functions.

The control panel has a 7-segment display with push-buttons that makes every configuration and maintenance operation easier and more practical.

ZN7-D provides access to all the services offered by CONNECT technology, including configuration via smartphone and remote control and management.

In combination with this, it is equipped with memory roll for saving configurations.

It allows access management via keypads, RFID selectors or radio controls, enabling up to 250 different users.

ELEGANT AND CUSTOMIZABLE FINISH

CAT posts are made of galvanized steel, painted in RAL 7024 gray color, elegant and refined for any surroundings, including historic and exclusive settings.

The light gray RAL 7040 top cap and orange steel chain ensure maximum visibility and safety.

On request, however, CAT is available in custom finish based on any RAL.



NOTE: In versions with RAL color on request means the same color for the whole chain barrier.

COMPLETE RANGE



803BC-0010

CAT X

Chain-barrier with 230 Volt AC operator and built-in control panel.

803BC-0040

Version 803BC-0010 with RAL color on request.



803BC-0030

CAT I

Chain-barrier with counterweight and chain hook.

803BC-0060

Version 803BC-0030 with RAL color on request.



001CAR-2

Outer chain-protection guide L = 2 m.

001CAR-4

Underground chain-protection guide L = 2 m.



001CAT-5

Genoese-type chain, 9 mm, for passages up to 8 m.

001CAT-15

Genoese-type chain, 5 mm, for passages up to 16 m.

002RLB

Control board for operation during power outages and for recharging the batteries.



+
24
-

803BC-0020

CAT X24

Chain-barrier with 24 Volt DC operator and built-in control panel.



803BC-0050

Version 803BC-0020 with RAL color on request.

CUSTOMIZED ELECTRONICS FOR YOUR NEEDS!

The table shows the main control panel characteristics matched to the operators.



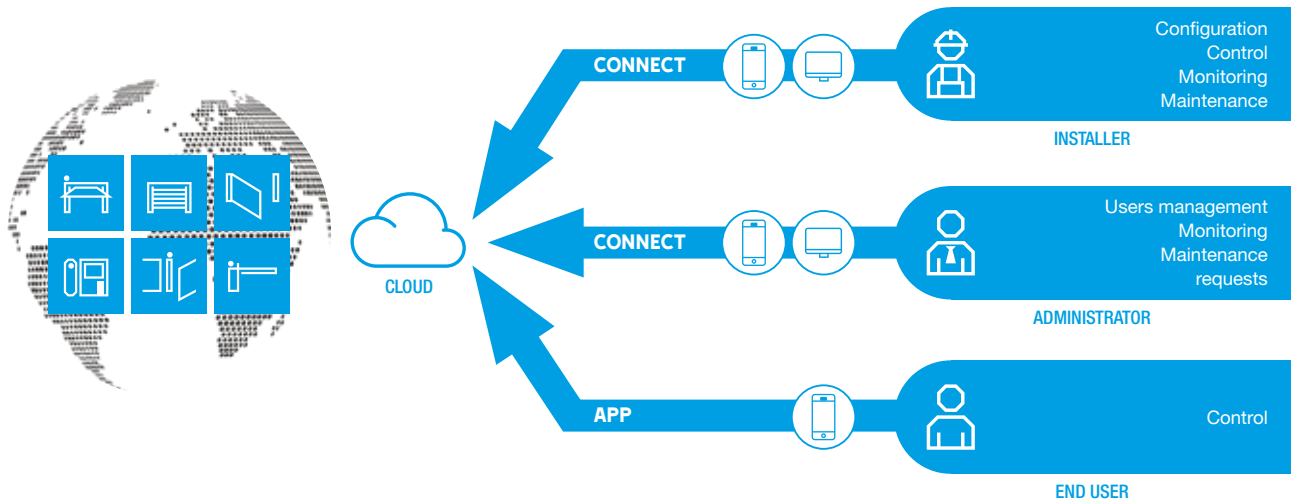
+24-
-

MODELS / SERIES	CAT-X24	CAT-X
CONTROL BOARD	ZN7-D	ZA3P-C
Security		
SELF-DIAGNOSING safety devices	●	●
PREFLASHING while opening or closing	●	●
REOPEN while closing	●	●
Immediate CLOSING at opening limit switch	●	
Obstruction WAIT		●
TOTAL STOP	●	●
OBSTRUCTION DETECTION with motor stopped	●	●
COMMAND		
OPEN ONLY from transmitter and/or button	●	●
OPEN ONLY or CLOSE ONLY button connection	●	●
OPEN-STOP-CLOSE-STOP from transmitter and/or from button	●	●
OPEN-CLOSE-INVERSION from transmitter and/or from button	●	●
MAINTAINED ACTION	●	●
CHARACTERISTICS		
FLASHING LIGHT connection	●	●
COURTESY LAMP connection	●	●
Antenna	●	●
GATE OPEN FLASHING LIGHT connection	●	●
WARNING LIGHT CLOSED connection	●	●
Contact output for 2nd RADIO CHANNEL		●
SELF-LEARNING of the transmitter's RADIO CODE	●	●
OPERATING TIME adjustment	●	●
Adjustable AUTOMATIC RECLOSING TIME	●	●
EMERGENCY BATTERY operation (optional)	●	
ADJUSTABLE TRAVEL and SLOW-DOWN SPEEDS*	●	
DISPLAY	●	
Compatible with CONNECT technology	●	

CONNECT

CONNECT is the **CAME** technology that allows to manage automations that improve the quality of life. The automations connected over the Internet offer added value for the user and open up new horizons for the installer's business.

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 AT THE INSTALLER'S AND ADMINISTRATOR'S SERVICE

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

  **PLATFORM FOR PC**
came.com/connect

  **SMARTPHONE APP**
CONNECT SetUp

CONNECT AT THE END USER'S SERVICE

Through the free Apps that can be installed on any Android or iOS smartphone, the user can control the devices remotely.

  **SMARTPHONE APP**
CAME Automation

CONNECT MEANS

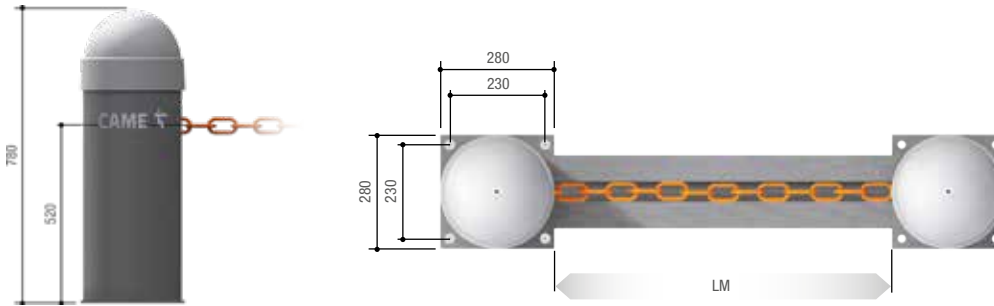
INTERNET CONNECTION
via CAME gateways

COMPATIBILITY
with new quick-coupling gateways

CONFIGURATION
and setup from smartphone with
KEY CAME

REMOTE CONTROL
for the user through Apps

COMPLETE RANGE



LM = Max. net clearance width

OPERATING LIMITS

MODELS	001CAT-15 (5 mm chain)	001CAT-5 (9 mm chain)
Max. net clearance width (m)	16	8
RAL color	2004	2004

TECHNICAL FEATURES

MODELS	803BC-0010	803BC-0040	803BC-0020	803BC-0050
Protection rating (IP)	24	24	24	24
Power supply (V - 50/60Hz)	230 AC	230 AC	230 AC	230 AC
Motor power supply (V)	230 AC 50/60 Hz	230 AC 50/60 Hz	24 DC	24 DC
Current draw (A)	2.7	2.7	10 Max.	10 Max.
Power (W)	300	300	240	240
Intermittence/Duty-cycle (cycles/hour)	11	11	45	45
Cycle time (s)	11	11	6 to 12	6 to 12
RAL color	Cover 7040 - Post 7024	CUSTOMIZED	Cover 7040 - Post 7024	CUSTOMIZED
Working temperature (°C)	-20 to +55	-20 to +55	-20 to +55	-20 to +55
Motor thermal protection (°C)	150	150	-	-

● 230 V AC ● 24 V DC

© CAME SPA - KADENBFL23 - 2023 - EN

Came reserves the right to make any changes to this document at any time. Even partial reproduction is prohibited.

CAME

CAME S.P.A.

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

CAME.COM

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

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

CE

