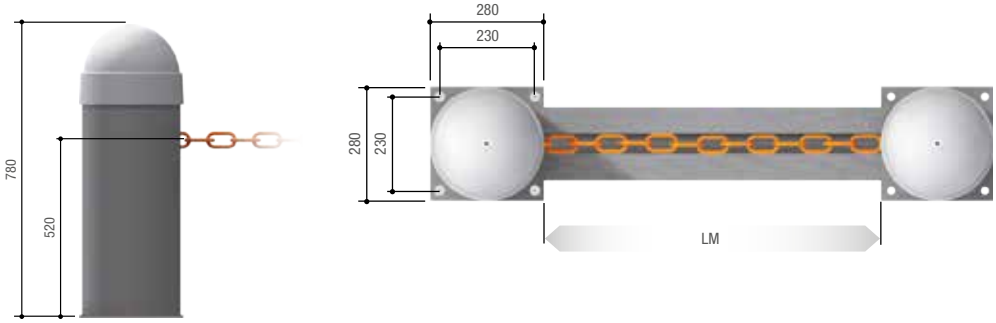
CAT

Net clearance up to 16 m

Solution for access management in private and public settings

- CAME patented device for the management of reserved areas and private accesses.
- Sturdy and impact-resistant steel structure.
- Quick and simple installation.
- Guides to guarantee the chain protection with open passage.
- 24 V DC version available for obstacle detection and chain speed adjustment.

Dimensions (mm)



LM = Max. net clearance width

Operational limits

MODEL	CAT-15 (5 mm chain)	CAT-5 (9 mm chain)
Max. net clearance width (m)	16	8
NOTES: Cover color RAL 9006 – Cabinet color ROUGH GRAY code 053 0837		

Technical characteristics

MODELS	CAT-X	CAT-X24
Protection rating (IP)	54	54
Power supply (V - 50/60 Hz)	230 AC	230 AC
Power supply to motor (V)	230 AC 50/60 Hz	24 DC
Absorption (A)	2,7	10 Max.
Power (W)	300	240
Duty/cycle (%)	30	HEAVY-DUTY SERVICE
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55
Motor's heat protection (°C)	150	-

● 230 V AC ● 24 V DC

Code	Description	
230 V AC chain-barrier		
001**CAT-X**	Post with gearmotor and built-in control panel.	
24 V DC chain barrier		
001**CAT-X24**	Post with gearmotor and built-in control panel.	
Chain-barrier post, for: 001CAT-X – 001CAT-X24		
001**CAT-I**	Post with counter-weight and chain latch.	
Accessories		
001**CAT-5**	Genovese-type, 9 mm chain for clearances of up to 8 m.	
001**CAT-15**	Genovese-type, 5 mm chain for clearances of up to 16 m.	
001**CAR-2**	Above-round, chain protection guide L = 2 m.	
001**CAR-4**	Below-ground, chain protection guide L = 2 m.	
Accessories for: 001CAT-X24		
002**LB38**	Circuit board for emergency operation and battery charging.	

NOTES:
002LB38 - No. 3 12 V – 1.2 Ah batteries, not supplied.
002LB38 - Three 12 V - 7 Ah batteries (not supplied), set up an external battery housing on: 001CAT-X24.

CONTROL BOARD FUNCTIONS

The table shows all of the characteristics of the street barrier control-panels.
The ones in bold type are important for choosing which operator to install and should be assessed from the start.

Models / Series	G2500	G3750 G3751 G6500 G6501 G3250	G12000K	G5000	803BB-0330	803BB-0120	803BB-0160 803BB-0280 803BB-0240 803BB-0260 803BB-0180 803BB-0290 803BB-0250 803BB-0270
Control board / Control panel	ZC5	ZL38	ZL37B	ZL39EX	ZLB30A	ZLB30B	ZL392
Safety							
SELF-DIAGNOSING safety decives				●	●	●	●
PRE-FLASHING when opening and closing		●	●	●	●	●	●
REOPENING during closing	●	●	●	●	●	●	●
CLOSING AGAIN during opening							●
Obstruction WAIT				●			●
TOTAL STOP	●	●	●	●	●	●	●
PARTIAL STOP					●	●	●
OBSTRUCTION DETECTION in front of photocells		●	●	●	●	●	●
ENCODER				●	●	●	●
MOVEMENT CONTROLLING and OBSTRUCTION DETECTING device.				●	●	●	●
AMPEROMETRIC DETECTION		●	●	●	●	●	●
Command							
PARTIAL OPENING 1 leaf				●*			●
OPEN ONLY from transmitter and/or from button		●	●	●*	●	●	●
ONLY OPEN or ONLY CLOSE button connection	●	●	●	●	●	●	●
OPEN-STOP-CLOSE-STOP from the transmitter and/or button					●	●	●
OPEN-CLOSE-INVERT from the transmitter and/or button	●	●	●	●	●	●	●
MAINTAINED ACTION		●	●	●	●	●	●
IMMEDIATE CLOSING		●	●	●	●	●	●
Characteristics							
FLASHING LIGHT connection	●	●	●	●	●	●	●
CYCLE LIGHT connection				●	●	●	●
COURTESY LIGHT connection				●	●	●	●
Antenna	●	●	●	●	●	●	●
OPEN ALERT LIGHT connection	●	●	●	●	●	●	●
CLOSED ALERT LIGHT connection	●						●
SELF-LEARNING of the transmitter's RADIO CODE	●	●	●	●	●	●	●
OPERATING TIME adjusting	●			●			
ELECTROLOCK/ELECTROBLOCK connection					●	●	●
SLEEP MODE				●			
Adjustable AUTOMATIC CLOSING AGAIN TIME	●	●	●	●	●	●	●
OPENING and/or CLOSING slow downs		●	●	●	●	●	●
EMERGENCY BATTERY operation (optional)		●	●	●	●	●	●
MASTER-SLAVE		●		●	●	●	●
Adjustable TRAVEL and SLOW-DOWN speeds*		●	●	●	●	●	●
DISPLAY				●	●	●	●
Electronic brake		●					
SELF-LEARNING opening and closng limit-switches				●	●	●	●
Compatible with CONNECT technology				●	●	●	●
CRP control				●	●	●	
Firmware update from USB					●	●	
PASSWORD protecting access to functions					●	●	●
MANEUVRE COUNTER					●	●	●
Number of operations setting for MAINTENANCE					●	●	●

● 230 V AC ● 24 - 36 V DC

* Only available in paired mode

The table shows the characteristics of the parking system and chain barrier, operator-specific, control panels.
The ones in bold type are important for choosing which operator to install and should be assessed from the start.

Models / Series	CAT-X	CAT-X24	UNIPARK
Control board / Control panel	ZC5	ZL37C	ZL22N
Safety			
SELF-DIAGNOSING safety decives			
PRE-FLASHING when opening and closing		●	
REOPENING during closing	●	●	●
CLOSING AGAIN during opening			
Obstruction WAIT			
TOTAL STOP	●	●	●
PARTIAL STOP			
OBSTRUCTION DETECTION in front of photocells		●	
ENCODER			
MOVEMENT CONTROLLING and OBSTRUCTION DETECTING device.			
AMPEROMETRIC DETECTION		●	●
Command			
PEDESTRIAN OPENING 1 leaf			
PARTIAL OPENING 1 leaf			
OPEN ONLY from transmitter and/or from button			
ONLY OPEN or ONLY CLOSE button connection	●	●	
OPEN-STOP-CLOSE-STOP from the transmitter and/or button			
OPEN-CLOSE-INVERT from the transmitter and/or button	●	●	●
MAINTAINED ACTION		●	
DELAYED OPENING 1st leaf			
DELAYED OPENING 2nd leaf			
IMMEDIATE CLOSING		●	
EMERGENCY RELEASE from the transmitter			
Characteristics			
FLASHING LIGHT connection	●	●	
CYCLE LIGHT connection			
COURTESY LIGHT connection			
Antenna	●	●	●
OPEN ALERT LIGHT connection	●	●	
CLOSED ALERT LIGHT connection	●		
Contact output for 2nd RADIO CHANNEL			
SELF-LEARNING of the transmitter's RADIO CODE	●	●	●
OPERATING TIME adjusting	●		
Connection for the ELECTRIC LOCK and/or RAMMING			
SLEEP MODE			
Adjustable AUTOMATIC CLOSING AGAIN TIME	●	●	
OPENING and/or CLOSING slow downs			
EMERGENCY BATTERY operation (optional)		●	●
MASTER-SLAVE			
Adjustable TRAVEL and SLOW-DOWN speeds*		●	
DISPLAY			
Electronic brake			
SELF-LEARNING opening and closng limit-switches			
Connection to the solar panel			
CAME Connect			
Designed to fit RIO System 2.0			
CRP control			
ENERGY SAVINGS control (001RGP1)			
Firmware update from USB			

● 24 V DC