Made in Italy



For its quality processes management Came Cancelli Automatici is ISO 9001:2000 certified, and for its environmental management it is ISO 14001 certified. Came designs and manufactures entirely in Italy.

The range

230V A.C. and 24V D.C. chain barriers

CAT-XBollard with 230V A.C. operator and built-in control panel.CAT-X24Bollard with 24V D.C. operator and built-in control panel.CAT-IBollard with counterweight and chain coupling.

Accessories for 24V D.C. chain barriers

LB38 Card for connecting 3 (12V - 7Ah) emergency batteries for CAT-X24.

Accessories

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CAT 5	Genovese type 9 mm chain for passage widths up to 8 m.	
CAT 15	Genovese type 5 mm chain for passage widths up to 16 m.	
CAR 2	Eloor-level chain-protection quide (2 m lengths).	

CAR 4 Underground chain-protection guide (2 m lengths).

Technical features

Types	CAT-X	CAT-X24
Protection rating	IP54	IP54
Power supply (V)	230 A.C. 50/60 Hz	230 A.C. 50/60 Hz
Motor power supply (V)	230 A.C. 50/60 Hz	24 D.C.
Current draw (A)	2,7	20 max
Max power (W)	300	240
Manoeuvre speed (s)	11	9 ÷ 14
Duty cycle (%)	30	intensive use
Traction force (Kg)	50	50
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55 ● 230V A.C. ● 24V D.C.

Limits to use

CAT5	Passage width of 8 m max, with genovese type 9 mm chain
CAT15	Passage width of 16 m max with genovese type 5 mm chain

Dimensions





Came cancelli automatici s.p.a.

via Martiri della Libertà, 15 31030 Dosson di Casier Treviso - Italy

www.came.it - info@came.it

Cat

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The chain barrier that complies with the strictest architectural requirements

A high-technology product with perfectly harmonious design features. Cat is highly useful in delimiting single and even double private and public parking spaces.









Automatic chain barriers A unique, PATENTED Came project, which is widely used in delimiting single and even double private and public parking spaces. A high-technology product designed to comply with the strictest architectural requirements. It is available in the 230V and 24V versions.

COCOGGE



Perfect integration. Thanks to its design, Cat is the ideal solution for selecting passages in historical centres and exclusive residential areas.



An additional service as well. The chain barrier is the ideal solution to delimit parking areas in order to restrict their use to unauthorized personnel or outside of regular hours.



Looks and performance. The Came chain barrier, is widely used in delimiting private areas.

Extremely versatile



Complete automation. The motor, control panel, radio receiver and all the features that guarantee functioning even during a power outage, are contained within the bollard.

A totally safe system. The built-in control panel, provides low 24V voltage for the motor and all the accessories connected to the unit.

Have global control of all access points.

Each Cat series automatic barrier, may be connected to the various Came access control systems that make it possible to identify, memorize and clear the entrance or exit of authorised personnel only. The system can therefore be integrated with a global access control system, such as, for example, different departments within a company, or different services offered at collective venues, apartment blocks or commercial structures.



The 230V electronics

The Cat series is equipped with new generation command electronics that ensure total control of the automatic system, thus improving and augmenting the normal command and safety functions, such as:

The advantages of the 24V Cat \overline{a}

Whether it be streets, parking lots, collective venues or simply specific safety and functionality requirements of the system, Cat, with its 24V technology, can rise to meet the challenge. Here are the advantages

> Frequent blackouts

The electronics of the 24V Cat immediately detects any interruption in the power supply and activates the emergency functioning using the back-up batteries.

> Keep the speed under control

Depending on your specific needs, the 24V electronics allows you to adjust the gate speed, according to your needs.

> Total safety

For total safety, all of the devices connected to the system are powered by low voltage.

> Obstacle detection

A special amperometric device regulated by the control panel, electronically detects any obstacles, and interrupts the motion of the chain.

Standard installation



> Mechanical end points in the closing and opening phase.

> Automatic closing beyond the set time (adjustable with the trimmer).

> Maintained action command, by applying continual pressure of the command button for the entire duration of the opening/closing phase.





