

Automatic
road barriers
for passages
of up to
6.5 m / 22 ft



Gard

Specifically made automation systems for selecting street access points.

Gard quick barriers are the ideal solution for selecting access points in residential and industrial areas, even when traffic volumes are high. Gard does not need prior fitting and is easily installed in any context.



CAME



The 230V electronics

The G2500 model's electronics provide optimal control of the bar's movement, providing speed of opening and closing.

- > **Just 2 seconds to clear the passage effectively**
even during high-frequency use.
- > **Auto-memorises the radio code**
from the transmitter to the receiver.
- > **Can work in maintained action mode**
as required by current standards.

The advantages of 24 V barriers

Streets, parking areas, collective areas or simply specific functional and security needs of the system can call for the use of a Gard system with 24 V technology.

> **Frequent blackouts**

The electronics of a Gard 24 V system automatically recognizes a lack of power and activates emergency mode with special batteries.

> **Keep speed in check**

For total service, the 24 V electronics enables the operating speed to be adjusted depending on whether the situation requires faster or slower openings and closings.

> **Intensive use**

The low-voltage motor ensures operation of the barrier for intensive traffic conditions, such as streets, parking areas and other areas entailing constant, intensive operation.

> **Obstacle detection**

A special electronic circuit constantly analyses the proper functioning of the bar, allowing for their total stop, or inversion of movement, when coming into contact with any obstacles.



Even matched in 'slave' mode.

Through an apposite plug on the control panel, the G3750 - G3751 - G6500 G6501 models can be matched to thus control the actions of two paired automation systems.



Global entry control

The Gard series automatic barrier system can be connected to many of the Came access control systems that allow identification, memorization, and entry and exit only to authorized personnel. The equipment can also be integrated with a global access control system for specific departments in a company or the services offered by a collective structure or apartment blocks.



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.

PRODUCTS



The range

Road barrier with 230 V AC operator and control panel

G2500 Barrier in galvanised and painted steel.

Road barriers with 24 V DC operator and control panel

- G3750** Galvanised and painted steel barrier fitted to take additional accessories.
- G3751** AISI 304 stainless steel barrier with satin finish fitted to take additional accessories.
- G6500** Galvanised and painted steel barrier fitted to take additional accessories.
- G6501** AISI 304 stainless steel barrier with satin finish fitted to take additional accessories.

Accessories for road barrier with 230 V AC operator

- G0251** White painted aluminium boom. Section: 60 x 40 x 2700 mm / 2.36 x 1.57 x 106.29 in.
- G0461** Package of n. 24 red adhesive refracting strips.
- G0257** Joint for booms.
- G0462** Fixed support for booms.

Accessories for: G3750 - G3751

- G03750** White painted semi-elliptic tubular aluminium boom L = 4 m / 13.12 ft, with slot-cover and shock-resistant profile.
- G0402** White painted tubular aluminium boom Ø 60 mm / 2.36 in L = 4,200 mm / 165.35 in.

Accessories for: G03750

- G03756** Inner reinforcement support for semi-elliptic tubular aluminium boom.
- G03755DX** Joint for semi-elliptic tubular aluminium boom. For right-hand barrier.
- G03755SX** Joint for semi-elliptic tubular aluminium boom. For right-left barrier.

Accessories for: 001G6500 - 001G6501

- G0602** White painted tubular bar Ø 100 mm / 3.93 in L = 6.85 m / 22.47 ft.
- G06850** White painted tubular bar Ø 100 mm / 3.93 in L = 6.85 m / 22.47 ft with slot cover and impact-resistant profile.

Accessories for: 001G03750 - 001G068

- G028401** Luminous cord for booms.
- G028402** Luminous cord cable.

Accessories for: 001G3750 - 001G3751 - 001G6500 - 001G6501

- LB38** Card for connecting n. 3 12 V - 7 Ah emergency batteries.

Accessories for balancing

- G02040** Balancing spring Ø 40 mm / 1.57 in.
- G04060** Balancing spring Ø 50 mm / 1.96 in.
- G06080** Balancing spring Ø 55 mm / 2.16 in.

Accessories

- G0465** Painted aluminium rack for booms (2 m / 6.56 ft modules).
- G02807** Fixed support for booms..
- G02808** Mobile support for booms.
- G02809** Package of n. 20 red adhesive refracting strips.
- G0468** Support for applying 001DELTA-I and 001DELTA-SI photocells on the cabinet.
- G04601** Adapter for application of the Kiaro series flashing lights (it matches the KIAROS support).

Technical features

Type	G2500	G3750 - G3751	G6500 - G6501
Protection rating	IP54	IP54	IP54
Power supply (V - 50/60Hz)	230 AC	230 AC	230 AC
Motor power supply (V)	230 AC 50/60Hz	24 DC	24 DC
Current draw (A)	1	15 Max	15 Max
Power (W)	120	300	300
Duty cycle (%)	30	INTENSIVE USE	INTENSIVE USE
Torque (Nm)	70	200	600
Opening time 90° (s)	2	2 ÷ 6	4 ÷ 8
Motor's thermo-protection (°C/°F)	150 / 302	-	-
Operating temperature (°C/°F)		-20 - +55 / -4 - +131	

Dimensions



© Came KDEP#CEN18A3S10808 - 10/10

CAME
CANCELLI AUTOMATICI
S.p.A.

via Martiri della Libertà, 15
 31030 Dosson di Casier
 Treviso - ITALY
www.came.com - info@came.it

The data and information shown in this catalogue are subject to change without the obligation to give prior notice by Came cancelli automatici S.p.A.

