

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**  
AUTOMATIC GATES

# Gard

230V 24V

The quick passage barriers

Suited for passage clearances of up to 6.5 m / 22 ft, Gard barriers come in three models depending on the passage.

The G2500 fast opening model is powered by 230V while the G4000 and G6000 models, even in the special AISI 304 inox steel versions, are fitted with a 24V D.C. operator and suited for intensive use.



**Ready made to fit the flashing light.**

The entire series of Came Kiaro flashing lights can be directly installed on the Gard series cabinet.

Catch word: modularity

**Bar with protective rubber profile.**

Made of profiled aluminium, they come with either rectangular or circular sections, the latter to cut wind resistance.

**Protected, integrated, intermittent warning lights.**

These improve bar visibility and total duration of the illuminating elements.

**A good 5 models to meet all needs.**

From 2.5 to 6.5 m / 8,2 to 22 ft of clearance with several types of bars and dedicated accessories: the Gard series is always the ideal solution.



**Also comes in INOX steel for those special uses.**

The G4001 and 6001 models come with AISI 301 INOX steel cabinet for those especially critical installations such as at motorway toll booths or in areas with high salinity content in the air.

**Limits to use**

Model	G2500	G4000 - G4001	G6000 - G6001
Composition of the bar	Max width of passage clearance (m / ft)		
Simple bar	2,5 / 8,2	4/13	6,5/22
Bar with G0403 rubber and G0460 lamps	-	3,5/11	6/20
Bar with G0463 mobile support	-	3,5/11	6/20
Bar with G0403 rubber, G0460 lamps and G0465 rack or G0463 mobile support	-	2,5/8,2	6/20
Bar with G0465 rack and G0463 mobile support	-	2/6,5	-
Bar with G0403 rubber, G0460 lamps G0465 rack and G0463 mobile support	-	-	5,5/18

● 230V A.C. ● 24V D.C.



## 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 24V 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 24V technology.

### > **Frequent blackouts**

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

### > **Keep speed in check**

For total service, the 24V 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 G4000/1 - G6000/1 models can be matched to thus control the actions of two paired automation systems.

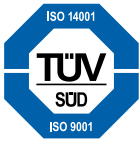


### Global entry control

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 230V A.C. operator and control panel

**G2500** Galvanized and painted steel barrier complete with control panel. Opening time: 2 s.

### Road barriers with 24V D.C. operator and control panel

**G4000** Galvanized and painted steel barrier complete with control panel and fitted to take additional accessories.

**G4001** AISI 304 stainless steel with satin finish complete with control panel and fitted to take additional accessories.

**G6000** Galvanized and painted steel barrier complete with control panel and fitted to take additional accessories.

**G6001** AISI 304 stainless steel with satin finish complete with control panel and fitted to take additional accessories.

### Accessories for road barrier with 230V A.C. operator

**G0251** White painted aluminium bar. Section: 60 x 40 x 2700 mm / 2,36 x 1,57 x 106,3 in.

**G0257** Joint for bar.

### Accessories for road barriers with 24V D.C. operator

**LB38** Card for connecting n. 3 12V-7Ah emergency batteries for:  
G4000 - G4001 - G6000 and G6001 barriers.

### Accessories for road barriers

**G0401** White painted aluminium bar for G4000 and G4001 barriers. Section: 60 x 40 x 4200 mm / 2,36 x 1,57 x 165,35 in.

**G0402** White painted aluminium bar for G4000 and G4001 barriers. Section: Ø 60 x 4200 mm / Ø 2,36 x 165,35 in (for areas subject to strong wind).

**G0461** Red adhesive refracting strips for bars (24-pieces package)

**G0405** Fitting for G0402 bar.

**G0403** Impact-resistant red protective rubber, complete with stoppers for G0601 bar.

**G0460** Package of n. 6 24V signalling lamps for G0401 bars.

**G0465** Rack for painted aluminium bar for G4000 - G4001 - G6000 - G6001 barriers (2 m / 6,56 ft modules).

**G0467** Joint for bars. For G4000 - G4001 - G6000 - G6001 barriers.

**G0462** Fixed support for bar. For G2500 - G4000 - G4001 - G6000 - G6001 barriers.

**G0463** Mobile support for bar. For G4000 - G4001 - G6000 - G6001 barriers.

**G0468** Support for applying Doc series photocells on the cabinet.  
For G4000 - G4001 - G6000 - G6001 barriers.

**G0601** Rectangular-section aluminium bar 40 x 100 x 6850 mm / 1,57 x 3,94 x 270 in.  
For G6000 - G6001 barriers.

**G0603** Impact-resistant red protective rubber, complete with stoppers for G0601 rectangular bars.

**G0602** Tubular aluminium bar Ø 100 x 6850 mm Ø 3,94 x 270 in. For G6000 - G6001 barriers (special accessory for areas subject to strong winds).

**G0605** Fitting for G0602 tubular bar.

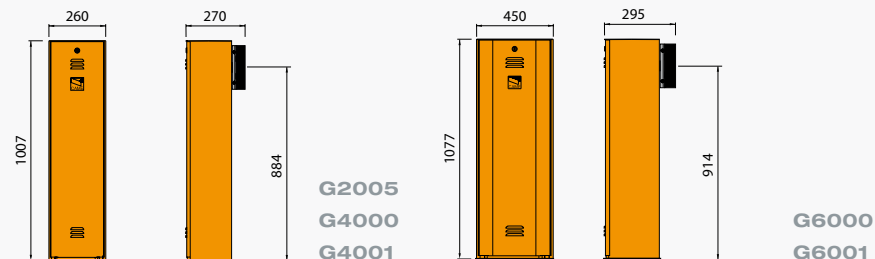
**G04601** Adapter for application of the Kiara flashing lights (it matches the Kiaros support).

### Technical features

Type	G2500N	G4000 - G4001	G6000 - G6001
Protection rating	IP54	IP54	IP54
Power supply (V) (50/60Hz)	230 A.C.	230 A.C.	230 A.C.
Motor power supply (V)	230 A.C. 50/60Hz	24 D.C.	24 D.C.
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	2 ÷ 6
Motor's thermo-protection (°C/°F)	150/302	-	-
Operating temperature (°C/°F)		-20 - +55 / -4 - +131	

● 230V A.C. ● 24V D.C.

### Dimensions



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