

Automatic road  
barriers  
for passages  
of up to  
7.6 m / 24.9 ft

# Gard 8

## **A new concept of automatic barrier**

Innovation and design for  
all-inclusive safety: these are the  
most recent additions to the Gard  
barrier line family.

Soft contours and rounded corners  
to counteract the “sail effect” for a  
barrier that incorporates perfectly  
into a diversity of installation  
settings.



**CAME**

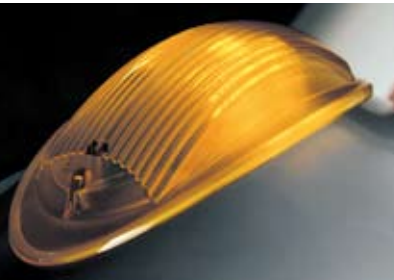
# Gard 8

230 V 24 V

## Automatic road barriers

Designed for a range of large openings up to 7,6 m / 24.9 ft, the Gard 8 barriers are the ideal solution for control of roads and parking areas for industrial and public use.

The Gard 8 series is available in the 230 V AC motor and the 24 V DC motor versions.



### A blend of design and modern technology of illumination.

The exclusive incorporated flashing light with a lighted LED diffuser needs no special maintenance and ensures complete visibility of the warning light.



### The protective guard on the bar is a standard feature.

Protects the user from possible risk when the bar is in rotation.



### Perfectly integrable.

The safety photocells are applied directly onto the bar and integrate harmoniously and aesthetically with the system.

The series offers many new features, all marked by innovation





## The 230V electronics

The Gard 8 series barriers are constructed with next-generation electronics that guarantee total control of the automatic system, improving and increasing the usual safety and control functions, such as:

- > **Comprehensive AUTOTEST of all the safety devices**  
connected to the system prior to activating the motor (electronic autotest).
- > **Electronic control of the movement**  
of the bar with obstacle detection (anti-crushing function).
- > **Safety feature even when the bar is stationary**  
all controls are invalidated if an obstacle is detected by the safety devices.

## 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 24V technology.

### > **Frequent blackouts**

The electronics of a Gard 8 24 V system automatically recognizes a lack of power and activates emergency operation with special auxiliary 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 traffic**

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.

### > **Rapid transit**

The 24 V technology regulates the barrier opening time between 8 and 4 seconds.



## Also available as a set or with synchronous action

Thanks to the additional RSE card the barriers can be installed facing each other or be synchronised with the "compass" function at the same access point.



## 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 and 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

**G2081Z** Galvanized and painted steel barrier complete with control panel and fitted to take additional accessories.

## Road barriers 24V DC operator and control panel

**G2080Z** Galvanized and painted steel barrier complete with control panel and fitted to take additional accessories.

**G2080IZ** AISI 304 stainless steel with satin finish bar complete with control panel and fitted to take additional accessories.

## Accessories

**LB38** Card for connecting n. 3 12 V - 7Ah emergency batteries (for G2080Z and G2080IZ).

**RSE** Synchronised or "compass" function management card (for G2081Z).

## Technical features

Type	G2081Z	G2080Z - G2080IZ
Protection rating	IP54	IP54
Power supply (V) (50/60Hz)	230 AC	230 AC
Motor power supply (V)	230 AC 50/60Hz	24 DC
Current draw (A)	2.8	15 Max
Power (W)	330	300
Duty cycle (%)	30	INTENSIVE USE
Torque (Nm)	250	600
Opening time 90° (s)	8	4 ÷ 8
Motor's thermo-protection (°C/°F)	150 / 302	-
Operating temperature (°C/°F)	-20 - +55 / -4 - +131	

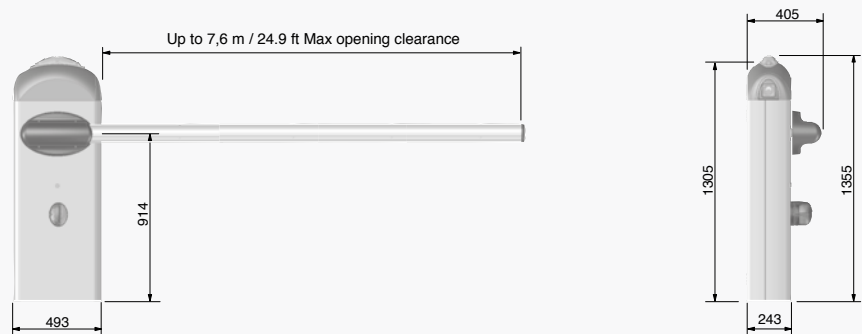
120 V AC - 60 Hz PRODUCTS, PLEASE CHECK OUR PRICE LIST ● 230 V AC ● 24 V DC

## Limits to use

Model	G2081Z - G2080Z - G2080IZ
Composition of the bar	Max width of passage clearance (m / ft)
Simple bar	7.6 / 25
Bar with G02808 mobile support	7 / 23
Bar with G02803 luminous cord	7.6 / 25
Bar with G02808 mobile support and G02803 luminous cord	7 / 23
Bar with G0465 rack	7 / 23
Bar with G0465 rack and G02803 luminous cord	7 / 23

● 230 V AC ● 24 V DC

## Dimensions



© Came KDEP#CEN20A3S10408 - 10/10

**CAME**  
**CANCELLI AUTOMATICI**  
**S.p.A.**

via Martiri della Libertà, 15  
31030 Dosson di Casier  
Treviso - ITALY  
[www.came.com](http://www.came.com) - [info@came.it](mailto: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.

