

Automatic
road barriers
for passages
of up to 12 m
40 ft




Gard12



The barrier for large clearance passageways

Gard12 is a truly unique automation system. A special version which operates a bar up to 12m long to manage special passage ways such as in industrial loading bays, materials receiving and highways.


CAME
AUTOMATIC GATES

Gard12

The barrier for those special passageways

Gard12 is a specifically engineered operator for large clearance industrial passageways. A tube bar of different sections, lets a 12 m / 40 ft passageway be opened and closed in just 10 seconds, as it is often required in loading and unloading situations.



Double motor, double lasting power.

Gard12 is equipped with nothing other than 2 operators, which are installed along the same axis and provide remarkable torque.



Counterweighted balancing.

This ensures safe and reliable motion of the bar, even when used frequently.



Integration and modularity.

A special automation system which perfectly integrates with all the Came command and safety accessories.

An unrivaled system

Balanced by counterweights.

Adjustable by way of steel modules that can be added or removed depending on the length of the bar.

Modular tube bar.

The rounded section, with its differentiated diameters allows for easy carrying and reduced wind resistance.



Always safe.

An electronic contact automatically cuts off the power supply each time the inspection door is opened.

Command electronics.

It is located in an easy-to-reach position to aid scheduled maintenance operation and it is protected from environmental agents.

Global access control.

Every Came automatic barrier, can be connected to the series of different access control systems which enable to identify, memorise, and clear the entry or exit of authorised personnel only. The system can thus be integrated with a more extensive access control system – like, for example with different company departments or with any service offered by large structures or apartment blocks

The 24V electronics

The Gard12 new generation electronics provide for total control of the system, improving the usual command and safety functions:

> Obstacle detection

A special electronic circuit constantly analyses the proper functioning of the barrier, and will either stop or invert the mode, if it comes into contact with any obstacles.

> Delayed motion during opening or closing

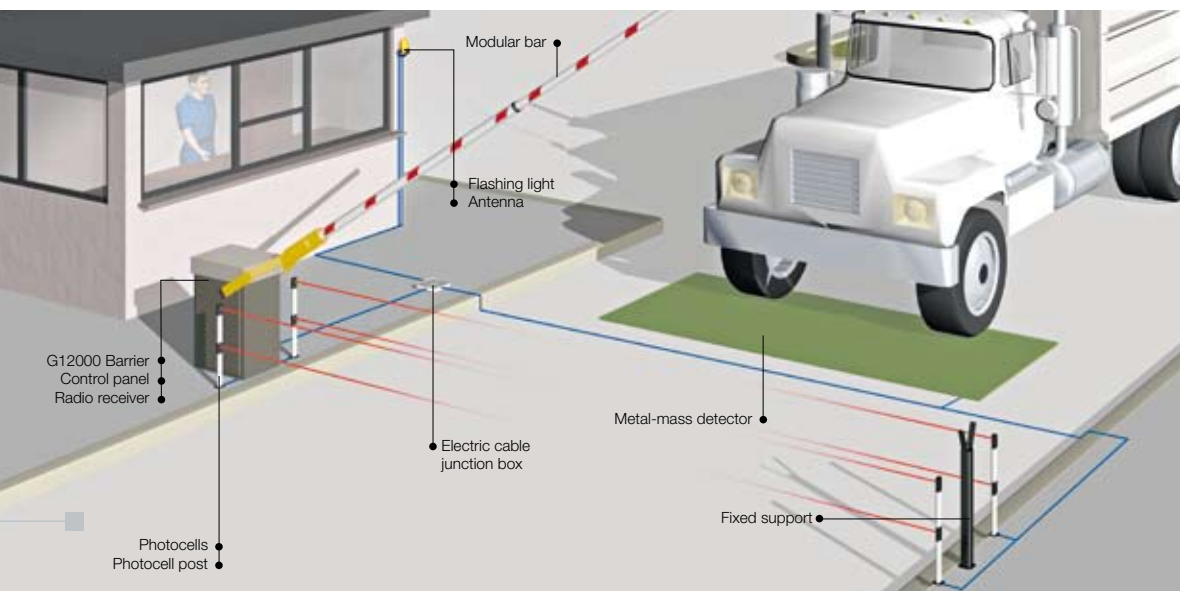
The electronics featured in G12000 can slow down the bar in the final stages of opening or closing - making the closing of the barrier safer.

> Blackouts no more

The 24V Gard12 automatically detects any interruption in the power source and immediately activates the emergency mode through the auxiliary batteries.



Standard installation



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

Barrier with 24V D.C. operators
G12000 White painted galvanized steel barrier complete with control panel.

Accessories

G0121 White painted tubular bar composed of:
n. 1 fixed support
n. 1 tubular bar L = 6,200 mm ϕ = 120 mm / 244 in = ϕ 4.72 in.
n. 1 tubular bar L = 6,000 mm ϕ = 120 mm / 236 in = ϕ 4.72 in.
n. 1 accessory kit for bar extension.

G0461 Red adhesive refracting strips for bars (24-pieces package)
LB38 Card for connecting n. 3 12V-7Ah emergency batteries.

Technical features

Type	G12000
Protection rating	IP54
Power supply (V) (50/60Hz)	230 A.C.
Motor power supply (V)	24 D.C.
Current draw (A)	15 max
Power (W)	300
Manoeuvre speed 90° (s)	10
Duty cycle (%)	50
Torque (Nm)	600
Operating temperature (°C/°F)	-20 - +55 / -4 - +131

120V A.C. - 60 Hz PRODUCTS, PLEASE CHECK OUR PRICE LIST

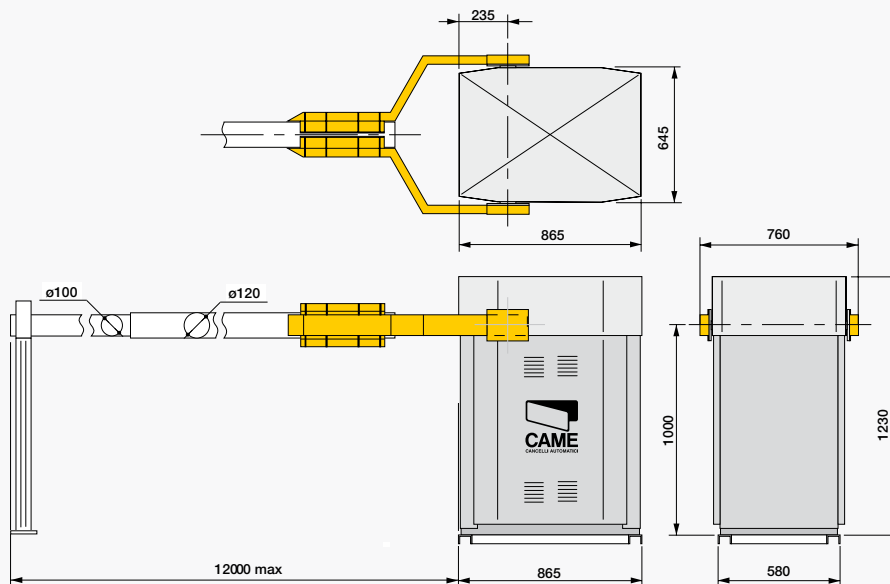
● 24V D.C.

Limits to use

Model	G12000
Max width of passage clearance (m / ft)	12 / 40

● 24V D.C.

Dimensions



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