

# Gard 12



CAME



AUTOMATIC BARRIER  
FOR PASSAGE  
WIDTHS OF UP TO  
12 M (29.3 FT)



**CAME**

# Gard 12 is a truly out of the ordinary automatic barrier.

Gard 12 is the automatic barrier that opens 12 m (39.3 ft) opening widths in just 10 seconds, as is often required in industrial facilities.

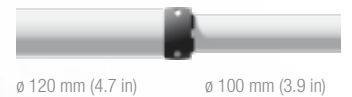


**INTEGRATION AND MODULARITY**  
A special automated device that perfectly integrates with all Came command and control accessories



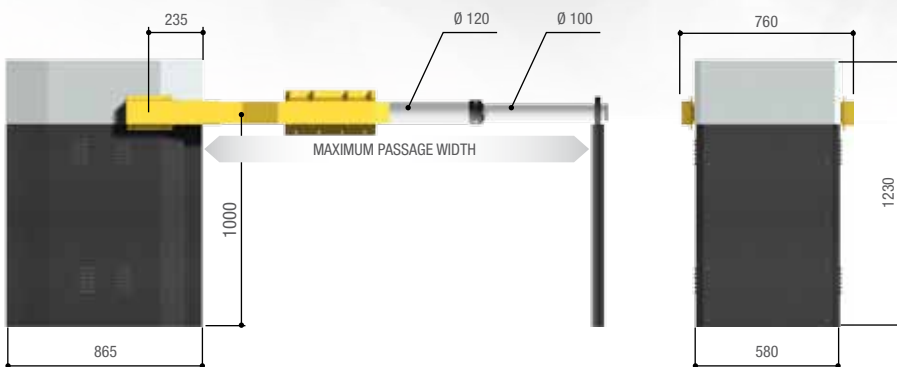
**COMMAND AND CONTROL ELECTRONICS**  
Fitted so it is easy to reach for faster scheduled maintenance while being protected from weathering agents

**COUNTER-WEIGHT BALANCING**  
Adjustable via iron modules that can be either added or removed depending on the length of the boom



**MODULAR TUBULAR BOOM**  
The round different diameter section, makes for easier transportation and minimum wind resistance

## Dimensions (mm)



# Benefits that become solutions.



## DOUBLE MOTOR, DOUBLE DURATION

Inside Gard 12 sit two gearmotors, installed along the same axis that provide remarkable torque. Boom is balanced by counterweights ensuring safe and reliable movement even when used frequently.

## MODULAR TUBULAR BOOM

The round different diameter section, makes for easier transportation and minimum wind resistance.

## GLOBAL ENTRY POINT CONTROL

Each automatic barrier of the Gard 12 series, can be connected to different Came access control systems for identifying, memorizing and enabling entry or exit only to authorized personnel.



## Guaranteed by 24 Volts

Systems running at 24 Volts are super safe to use and very reliable under intense working conditions, such as those found at residential apartment complexes and industrial facilities. Moreover, 24 Volt systems work even during power outages, thanks to the optional batteries.



## Read up at [came.com](http://came.com) about the full range of Came products!

Came is a market leading home, industrial, and special technological projects automation manufacturing company.

A full range of household solutions: from operators for gates and garage doors, to shutter and awning winding motors, and even home automation control, to burglar proof and video entry systems. Technology and reliability to serve your business, thanks to solutions designed for powering large industrial doors, automatic doors, street barriers, turnstiles, access control systems and parking facilities.





## CUSTOMIZED ELECTRONICS FOR YOUR NEEDS!

Gard 12 is available in the 24 V DC version.

The table shows the main characteristics of the dedicated control panels.



GARANZIA QUALITÀ ORIGINALE

Came products are entirely designed and made in ITALY



Came S.p.A. is Quality and Environmentally certified by UNI EN ISO 9001 UNI EN ISO 14001

MODEL	G12000K
CONTROL PANEL	ZL37B
<b>SAFETY FEATURES</b>	
PREFLASHING while opening or closing	●
REOPEN while closing	●
TOTAL STOP	●
OBSTRUCTION DETECTED in front of photocells	●
AMPEROMETRIC DETECTION	●
<b>CONTROL FEATURES</b>	
OPEN ONLY from transmitter and/or button	●
OPEN ONLY or CLOSE ONLY button connection	●
OPEN-CLOSE-INVERSION from transmitter and/or from button	●
MAINTAINED ACTION	●
IMMEDIATE CLOSING	●
<b>CHARACTERISTICS AND ADJUSTMENTS</b>	
FLASHING LIGHT connection	●
Antenna	●
BARRIER OPEN FLASHING LIGHT connection	●
OPERATING TIME adjustment	●
SELF-LEARNING of the transmitter's RADIO CODE	●
Adjustable AUTOMATIC RECLOSING TIME	●
OPENING and/or CLOSING slow down	●
EMERGENCY BATTERY operation (optional)	●
Adjustable GATE TRAVEL and SLOW DOWN speeds	●

● 24 V DC

MODEL	G12000K
Protection rating (IP)	54
Power supply (V - 50/60 Hz)	230 AC
Power supply to motor (V - 50/60 Hz)	24 DC
Draw (A)	15 Max.
Power (W)	300
Opening time at 90° (s)	10
Duty cycle (%)	50
Torque (Nm)	600
Operating temperature (°C / °F)	-20 ÷ +55 / -4 ÷ +131
Motor's heat protection (°C / °F)	-

● 24 V DC

### LIMITS TO USE (MAXIMUM PASSAGE WIDTH)



SOME VERSION MAY NOT BE AVAILABLE IN YOUR COUNTRY. FOR MORE INFORMATION PLEASE CHECK WITH YOUR LOCAL AUTHORIZED DEALER.



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Came S.p.A.

Via Martiri della Libertà, 15  
Dossone di Casier  
Treviso - Italy

www.came.com

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