

## GARD

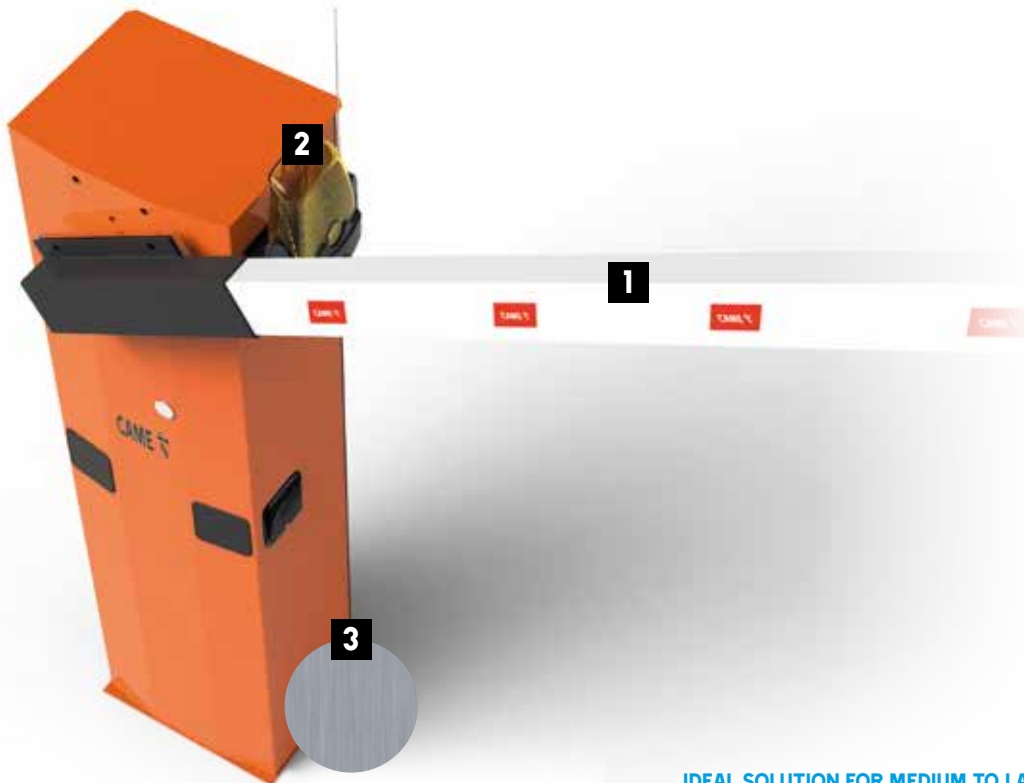
# THE MODULAR BARRIER FOR QUICK PASSAGES.

Net clearance width  
of up to 6,5 m

**CAME** 

[CAME.COM](https://www.came.com)





**1**  
Various boom types, all made of varnished extruded aluminum, even with built in intermittent lights

**2**  
Set up to fit a flashing light

**3**  
Gard is also available with the cabinet made of AISI 304 stainless steel, mod: G3751 - G6501

**IDEAL SOLUTION FOR MEDIUM TO LARGE CLEARANCE WIDTHS IN APARTMENT BLOCKS AND INDUSTRIAL FACILITIES.**

Gard is the automatic barrier for passage widths of up to 6.5 m (21.3 ft). It is the ideal solution for quickly controlling transiting vehicles, over both small and large public or private areas.



# THE ADVANTAGES OF CAME'S GARD

- Ideal for private and public parking.
- The model for clearances of up to 2.5 m is available at 230 V AC, while for models that service clearance widths of up to 3.75 m, that is, the G3750 and G3751, and even up to 6.5 m, that is, the G6500 and G6501, they are available at 24 V DC.
- Also available made of AISI 304 stainless steel.
- It can be fitted either right or left and is very quick-and-easy to install.
- A truly complete range of accessories lets you customize your installation, to ensure safety and peace-of-mind for users.
- The joint means you can fit the barrier even when the clearance height would be an issue with a straight barrier, such as in underground parking facilities.
- Rough finishing coat RAL 2004.



## TOTAL CONTROL

- All of the safety accessories are directly installable onto the cabinet, requiring no anti-aesthetic changes.
- Models G3751 and G6501 are made of AISI 304 stainless steel, ideal for installing in critical weather conditions, such as near the sea or in high traffic volume areas.
- Various boom types, all made of varnished extruded aluminum.

## STANDARD SERIES ELECTRONIC FEATURES

- Self-learning radio code from transmitter to receiver.
- Can be commanded in "maintained action" mode for maximum safety while using.
- Automatic closing time adjustment.
- Pre-flashing while opening and closing to warn of the barrier boom's movement.

## GARD TECHNOLOGY



### GUARANTEED 24 VOLTS

The 24 V DC gearmotors are designed for intensive duty and are guaranteed to work even during power outages. This icon also means that a product is powered by low voltage.



### 120 V AC

Operator or gearmotor that runs on 120 V AC.

## READ UP AT [CAME.COM](http://CAME.COM) ABOUT THE FULL RANGE OF CAME OPERATORS AND ACCESSORIES



TRANSMITTERS



PHOTOCELLS



KEY-SWITCH  
SELECTOR



12 KEYPAD  
SELECTOR

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.

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# CAME AUTOMATED OPERATORS AND ACCESS CONTROL

SLIDING GATE OPERATORS



SWING GATE OPERATORS



AUTOMATED OPERATORS FOR SECTIONAL AND GARAGE DOORS



AUTOMATIC STREET BARRIERS



OPERATORS FOR INDUSTRIAL ENTRANCES



AUTOMATED OPERATORS FOR ROLLER SHUTTERS



AUTOMATIC TURNSTILES AND ACCESS CONTROL



AUTOMATIC PARKING SYSTEMS



ACCESSORIES



COMPLETE SYSTEMS



## CUSTOMIZED ELECTRONICS FOR YOUR NEEDS!

Gard is available with motor at 230 V AC and 24 V DC versions.

The table shows the main characteristics of the control panels, matched to the gearmotors.

120

### CONTROL BOARD / CONTROL PANEL

	ZC5	ZL38B	ZL38
<b>SAFETY</b>			
SELF-DIAGNOSING safety decives			
PRE-FLASHING when opening and closing		■	■
REOPENING during closing	■	■	■
RECLOSING during opening			
Obstruction WAIT			
TOTAL STOP	■	■	■
PARTIAL STOP			
OBSTRUCTION DETECTION in front of photocells		■	■
ENCODER			
MOVEMENT CONTROLLING and OBSTRUCTION DETECTING device.			
AMPEROMETRIC DETECTION		■	■
<b>COMMAND</b>			
PEDESTRIAN OPENING 1 leaf			
OPEN ONLY from transmitter and/or from button		■	■
ONLY OPEN or ONLY CLOSE button connection	■	■	■
OPEN-STOP-CLOSE-STOP from the transmitter and/or button			
OPEN-CLOSE-INVERT from the transmitter and/or button	■	■	■
MAINTAINED ACTION		■	■
IMMEDIATE CLOSING		■	■
<b>CHARACTERISTICS</b>			
FLASHING LIGHT connection	■	■	■
CYCLE LIGHT connection			
COURTESY LIGHT connection			
Antenna	■	■	■
OPEN ALERT LIGHT connection	■	■	■
CLOSED ALERT LIGHT connection	■		
Contact output for 2nd RADIO CHANNEL			
OPERATING TIME adjusting	■		
SELF-LEARNING of the transmitter's RADIO CODE	■	■	■
Connection for the ELECTRIC LOCK and/or RAMMING			
Adjustable AUTOMATIC RECLOSING TIME	■	■	■
OPENING and/or CLOSING slow downs		■	■
EMERGENCY BATTERY operation (optional)		■	■
MASTER-SLAVE		■	■
TRAVEL and SLOW DOWN SPEEDS SPEEDS		■	■
DISPLAY			
Electronic brake		■	■
SELF-LEARNING opening and closing limit-switches			
CAME Connect			
Designed to fit RIO System 2.0			
CRP control			
ENERGY SAVINGS control (001RGP1)			
Firmware update from USB			
Connection to the solar panel			

NOTES: \* Only available in paired mode

■ 120 - 230 V AC ■ 24 V DC

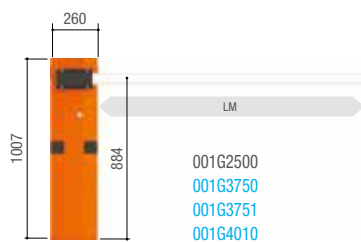
### GARD TECHNOLOGY

	24	120
<b>PRODUCT</b>		
G3750	■	
G3751	■	
G6500	■	
G6501	■	
LB38	■	
G4010	■	■
G6010	■	■

The table here above, shows **only** products associated to the mentioned **CAME technologies**. All other range products are listed on the General Catalogue.

002LB38 - Three 12 V - 7 Ah batteries, not supplied, on 001G3750, 001G3751, 001G6500 and 001G6501, there is a battery rack inside.

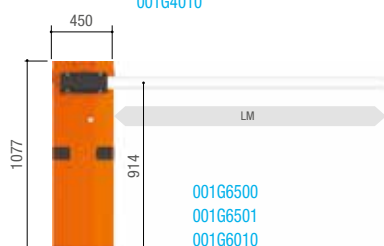
## DIMENSIONS (MM)



001G2500  
001G3750  
001G3751  
001G4010



001G2500 001G3750  
001G3751  
001G4010



001G6500  
001G6501  
001G6010



001G6500  
001G6501  
001G6010

LM= Max. net clearance width



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## OPERATING LIMITS (M)

MODELS	G2500	G3750	G3751	G4010	G6500	G6501	G6010
Max. net clearance width (m)	2,5	3,75	3,75	4,00	6,5	6,5	6,5

## TECHNICAL CHARACTERISTICS

MODELS	G2500	G3750	G3751	G4010	G6500	G6501	G6010
Protection rating (IP)	54	54	54	54	54	54	54
Power supply (V - 50/60 Hz)	230 AC	230 AC	230 AC	120 AC	230 AC	230 AC	120 AC
Power supply to motor (V)	230 AC 50/60 Hz	24 DC	24 DC	24 DC	24 DC	24 DC	24 DC
Absorption (A)	1	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.
Power (W)	120	300	300	300	300	300	300
Maneuvering time at 90° (s)	4	2 ÷ 6	2 ÷ 6	4 ÷ 8	4 ÷ 8	4 ÷ 8	4 ÷ 8
Duty/cycle (%)	30	HEAVY-DUTY	HEAVY-DUTY	HEAVY-DUTY	HEAVY-DUTY	HEAVY-DUTY	HEAVY-DUTY
Torque (Nm)	70	200	200	200	600	600	600
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Motor's heat protection (°C)	150	-	-	-	-	-	-

■ 120 - 230 V AC ■ 24 V DC



CAME S.p.A.  
has the following Quality,  
Environmental and Safety certifications:  
UNI EN ISO 9001  
UNI EN ISO 14001  
BS OHSAS 18001

# CAME

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