

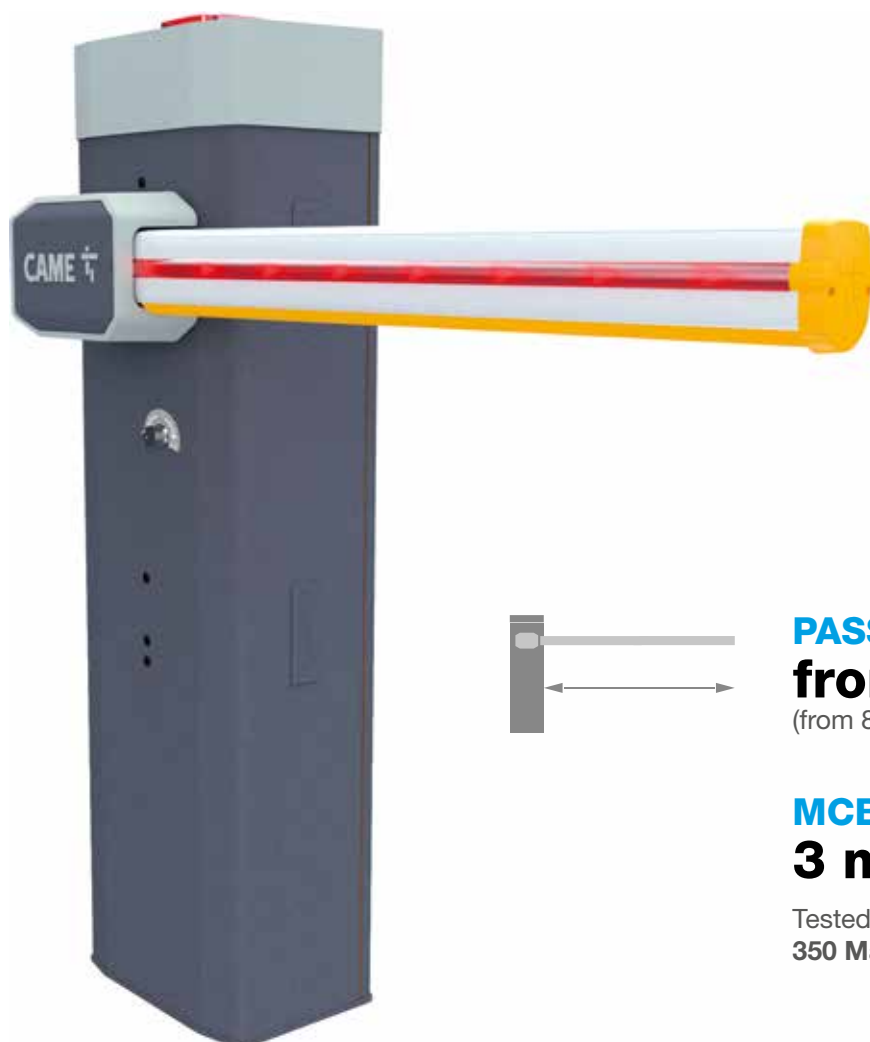


GARD GT4



The new benchmark for automatic barriers.
For passages up to 5 m (16.4 ft).
Conforms To ANSI/CAN/UL Std. 325

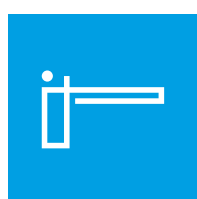




PASSAGE WIDTH CLEARANCE
from 2.5 m to 5 m
(from 8.2 ft to 16.4 ft)

MCBF
3 million cycles

Tested for intensive use up to
350 Max CYCLES/hour.



GARD GT4 FEATURES

- **CONFORMS TO ANSI/CAN/UL Std. 325**
class of use I; II; III; IV
- **RESISTANT**
Cabinet in galvanized and painted steel or in AISI 304 stainless steel.
- **RELIABLE**
24 V DC operator, ENCODER and ADVANCED SPEED CONTROL for controlling the forces applied to the boom.
- **PRACTICAL**
Built-in LED traffic lights and safety accessories.
- **PERFECTLY INTEGRABLE**
Advanced control board with digital inputs, CXN BUS inputs, MODBUS protocol and CONNECT technology.
- **EFFICIENT**
Opening and closing speed from 2 to 4 seconds depending on the length of the boom.

CUSTOMIZABLE COLOR

GARD GT4

has been developed for use on medium and large access gates.

The elegantly designed cabinet is designed for the integration of safety accessories.

Standard in RAL 7024 finish, it can be painted in any RAL color upon request.



INTEGRABLE BUS ACCESSORIES AND PHOTOCELLS

The photocells and control accessories can be installed directly on the barrier structure.

The advanced control board is also able to manage the new line of CNX BUS devices, practical and quick to install.

INTEGRATED SIGNAL LIGHT

The Red/Green LED lighting system eliminates the traditional flashing light, and offers traffic light signaling for greater safety.

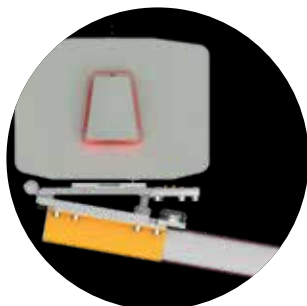
It can be installed both on the crown and on the boom on both sides, and regulates access by means of red, flashing red or green signaling.





SINGLE SPRING BALANCING

CAME's R&D department has developed a practical variable balancing system, which allows using a single spring that can be connected to the balancing lever at different predefined points. It is therefore no longer necessary to have specific springs for the different boom lengths, but it is sufficient to operate on the hooking system.



SAFETY BOOM RELEASE SYSTEM

CAME has developed a special system that minimizes damage in case of impact with the boom. A high performance steel hinge allows the boom to disengage from the cabinet opening like a gate leaf, eliminating repair costs and recovery time.



ARTICULATED ARM

The articulated joint **803XA-0310** is the ideal solution for installations where there are height restrictions when the boom is fully open, such as in the presence of canopies or underground car parks.

FULL-HEIGHT FOLDING SKIRT

Suitable for both residential and industrial use, the folding skirt is the ideal solution to prevent access by pedestrians or unauthorized vehicles.

GARD GT4 can be equipped not only with a lower skirt, but also with a special full-height solution that can be fully folded to close the gate to a height of 1300 mm (51.2 in).

This accessory is made of aluminum with white/red painted strips.



SIMPLE CONFIGURATION

The control board is positioned directly under the cabinet cover.

All the configuration and maintenance phases can therefore be carried out comfortably standing upright, with the cabinet closed, in total safety.



The practical 7-segment display and the control keys allow to navigate through the menu and configure the barrier in a few simple steps.

The advanced control board of GARD GT4 includes:

- Inputs for safety accessories configurable both as N.C. contacts and resistive contacts.
- Control inputs.
- Inputs for CXN BUS accessories.
- Connector for fixed code radio receiver and rolling codes up to 250 users (AF433/AF868).
- Suitable for entrapment protection devices (UL 325 class B1).
- Connector for external keyboard or RFID reader (R800/R700).
- Serial port for CONNECT gateway for remote management of the barrier.
- Connector for CAME KEY for configuration from smartphone.
- MEMORY ROLL for saving the configurations
- Serial port with MODBUS protocol

ADVANCED SPEED CONTROL

The modern 24V DC motor equipped with Encoder implements an advanced boom speed management solution.

Thanks to this innovative function the movement is smooth and constant both when opening and when closing, without annoying oscillations that would compromise the integrity of the mechanical system and the boom itself.

The control board continuously analyzes the forces acting on the boom, adjusting the speed according to the parameters measured, guaranteeing durability and reliability in all climatic conditions.

BATTERY-POWERED EMERGENCY SYSTEM

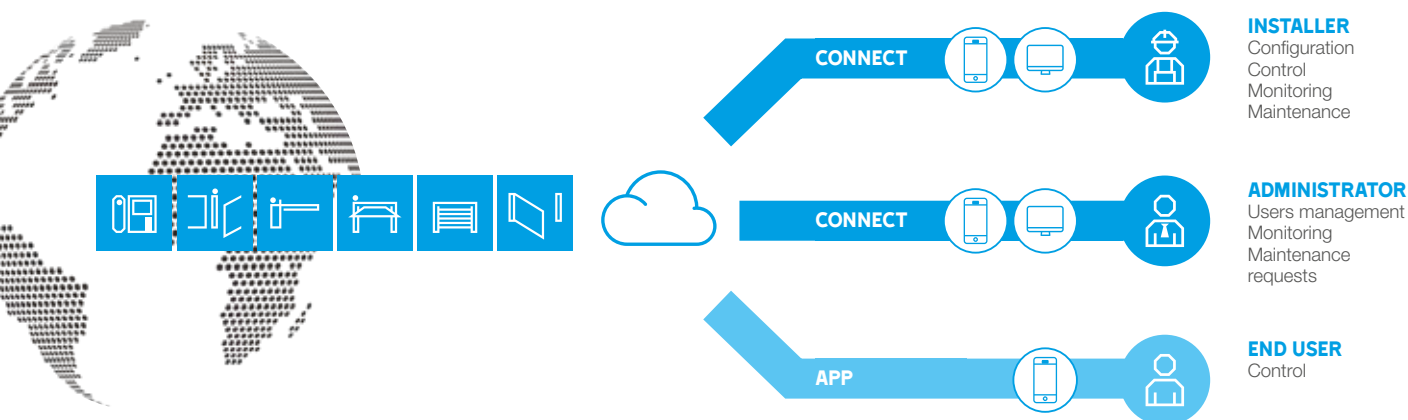
In the occurrence of a blackout or in any emergency situation where an electrical problem occurs, **GARD GT4** is able to operate in complete safety thanks to an auxiliary battery power supply system (optional).

During normal operation with main power supply, the system keeps the batteries fully charged in order to guarantee maximum reliability as soon as an emergency occurs.



CONNECT is the CAME technology that allows to manage automations that improve the quality of life. The automations connected over the Internet offer added value for the user and open up new horizons for the installer's business.

CAME has chosen to develop internally the technologies necessary to manage data flow and protection. No external agency processes the information, no server is located in remote locations around the world. An innovative technological heart, to ensure high security and reliability. CAME has invested in research and development with the aim of simplifying the installer's work, improving user experience and offering new digital services.



CONNECT AT THE INSTALLER'S AND ADMINISTRATOR'S SERVICE

Connected automations can be managed remotely via PC or smartphone.

The CONNECT platform enables the automatic programming of transmitters, the management of customers and systems installed, the status of devices and scheduled maintenance.

CONNECT allows the installer to offer a complete 24/7 service becoming the trusted partner for his customer.

CONNECT AT THE END USER'S SERVICE

Through the free Apps that can be installed on any Android or iOS smartphone, the user can control the devices remotely.



PLATFORM FOR PC

<https://cameconnect.net>



SMARTPHONE APPS

CONNECT SetUp



SMARTPHONE APPS

CAME Automation

CONNECT MEANS

**INTERNET
CONNECTION**
via CAME gateways

COMPATIBILITY
with new quick-coupling
gateways

CONFIGURATION
and setup from smartphone with
CAME KEY

REMOTE CONTROL
for the user through Apps

CAME KEY

YOUR NEW WORK TOOL

CAME.COM

CAME KEY makes all automation installation, programming and management steps easier and faster.

By exploiting the WiFi communication between CAME KEY and smartphones, the device serves as an interface between the control board and the CAME SetUp APP.

- Update firmware on the control board for new features.
- Manage all automation parameters, which are organized by type.
- Check maneuvers for scheduled maintenance.
- Management of radio controls and cards through QR code.
- Keypad codes configuration.



CONNECT SetUp
is the smartphone App available
for free on:
GOOGLE PLAY and APP STORE

ACCESSORIES FOR BARRIERS



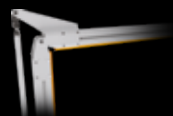
803XA-0270
White painted aluminum boom, 90 x 60 mm (3.54 x 2.36 in), with internal reinforcement, groove cover-strip and shock-proof rubber profile.
Length: 4220 mm (166.14 in).



803XA-0640
Modular aluminium rod, painted white, comprising:
no. 2 rods
90 x 60 L = 2610 mm,
(3.54 x 2.36 L = 102.75 in) joint, internal reinforcement, hollow cover profile and shock-proof rubber profile.



803XA-0320
Detachable boom attachment.
After impact, the pivot coupling releases the rod and the end rests on the ground.



803XA-0310
Joint for 90 x 60 mm (3.54 x 2.36 in) boom.



803XA-0330
Swing rest.

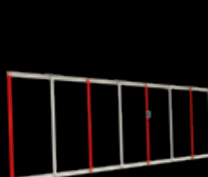


803XA-0150
Red/green LED strip for booms up to 3 m (9.84 ft) long.

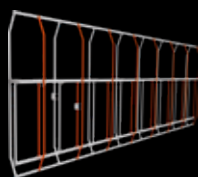
803XA-0160
Red/green LED strip for jointed boom up to 2 m (6.56 ft) long.

803XA-0020
Red/green LED strips for booms up to 4 m (13.12 ft) long.

803XA-0230
Red/green LED strip for booms up to 5 m (16.40 ft) long.



803XA-0340
Painted aluminum skirt. 1720 mm (67.71 in) module complete with junction brackets.



803XA-0350
Full height skirt in painted aluminum. 1720 mm (67.71 in) module, H = 1300 mm (H = 51.18 in), complete with junction brackets.



001G02807
Fixed rest.



803XA-0680
Cabinet fixing bracket - rack.



803XA-0190
LED strips connection kit for jointed booms.



803XA-0440
Swing rest - skirt support bracket.



803XA-0450
Steel support for road signs.



803XA-0300
Auxiliary contacts unit for detecting the boom position.



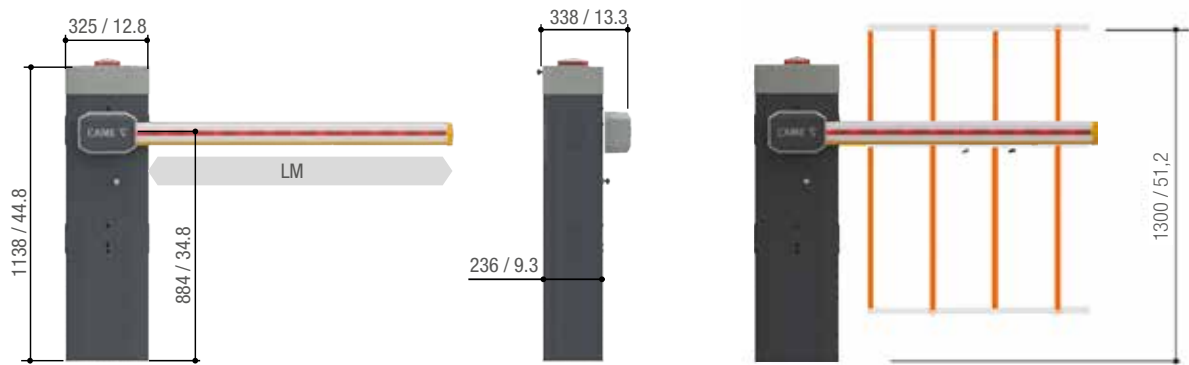
803XA-0710
Cartridge heater with thermostat.



803XA-0290
Control card kit for operating during power outages and for recharging batteries, with battery housing.



DIMENSIONS (mm / in)



LM = Max. net clearance width



OPERATIONAL LIMITS

MODELS	803BB-0540	803BB-0560	803BB-0580
Max. net clearance width (m / ft)		5 / 16.4	

TECHNICAL FEATURES

MODELS	803BB-0540	803BB-0560	803BB-0580
Cabinet material	STEEL	AISI 304 STAINLESS STEEL	STEEL
RAL color	7024	-	CUSTOM
Protection rating (IP)		54	
Power supply (V - 50/60 Hz)		120 AC	
Motor power supply (V)		24 DC	
Max current draw (A)		2.2	
Stand-by consumption (W)		7	
Power (W)		240	
Torque (Nm)		300	
Opening time at 90° (s)		2 ÷ 6	
Max. Cycles/hour		350	
Operating temperature (°C / °F)	-20 ÷ +60 (-40 with item 803XA-0170) • -4 ÷ +140 (-40 with item 803XA-0170)		

● 24 V DC

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- VIDEO ENTRY SYSTEMS
- HOME CLIMATE CONTROL
- SHUTTERS, BLINDS AND AWNINGS AUTOMATION
- ACCESS CONTROL SOLUTIONS
- TURNSTILES AND SPEEDGATES
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