



**GARD PT
GARD PX**

**BRUSHLESS
EFFICIENCY.**

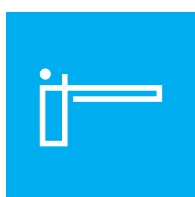


CAME 

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



2 different products with the same top-quality features.



GARD PT & GARD PX

MAIN FEATURES

The new CAME Gard range, is the most efficient solution for both standard use and heavy duty:

- UP TO 5.000.000 MANOEUVRES (GARD PX)
UP TO 2.000.000 MANOEUVRES (GARD PT)
With full efficiency on heavy duty, it is the perfect solution for car parks.
- HIGH SPEED PERFORMANCE
For a quick opening and closing movement with smooth starts and stops.

- RED / GREEN LED LIGHT
On the crown and on the boom acting as traffic lighth.
- UP TO 4 m BOOM
With a 3.8 m clear passage.
- ARTICULATED LEVERAGE
Available for the installation in areas with height restrictions.

THE BRUSHLESS TECHNOLOGY



Innovative in terms of technological solutions, the new GARD line is equipped with brushless technology DC motor that allows durability, efficiency and precision movement.

- Low maintenance costs.
- Torque control at different speeds.
- Reduced noise level during operations.
- Small size.
- Better heat dissipation.



ADDITIONAL FEATURES

- **BREAK AWAY SECURITY SYSTEM**, featuring magnetic contacts and nylon breaking screws, with fast and low-cost replacement of the boom.
- **SLEEK DESIGN** using high quality materials, with a wide range of available accessories.
- **3 SAFETY INPUTS** also settable as resistive, directly on the control board, for easy and quick installation.
EASY MANUAL RELEASE SYSTEM with key lock.
- **SOFT START/STOP** with excellent obstacle detection system.
- **ZLB30 CONTROL BOARD** including many innovative functions.
- **ARTICULATED LEVERAGE** for the 90 x 35 mm boom.

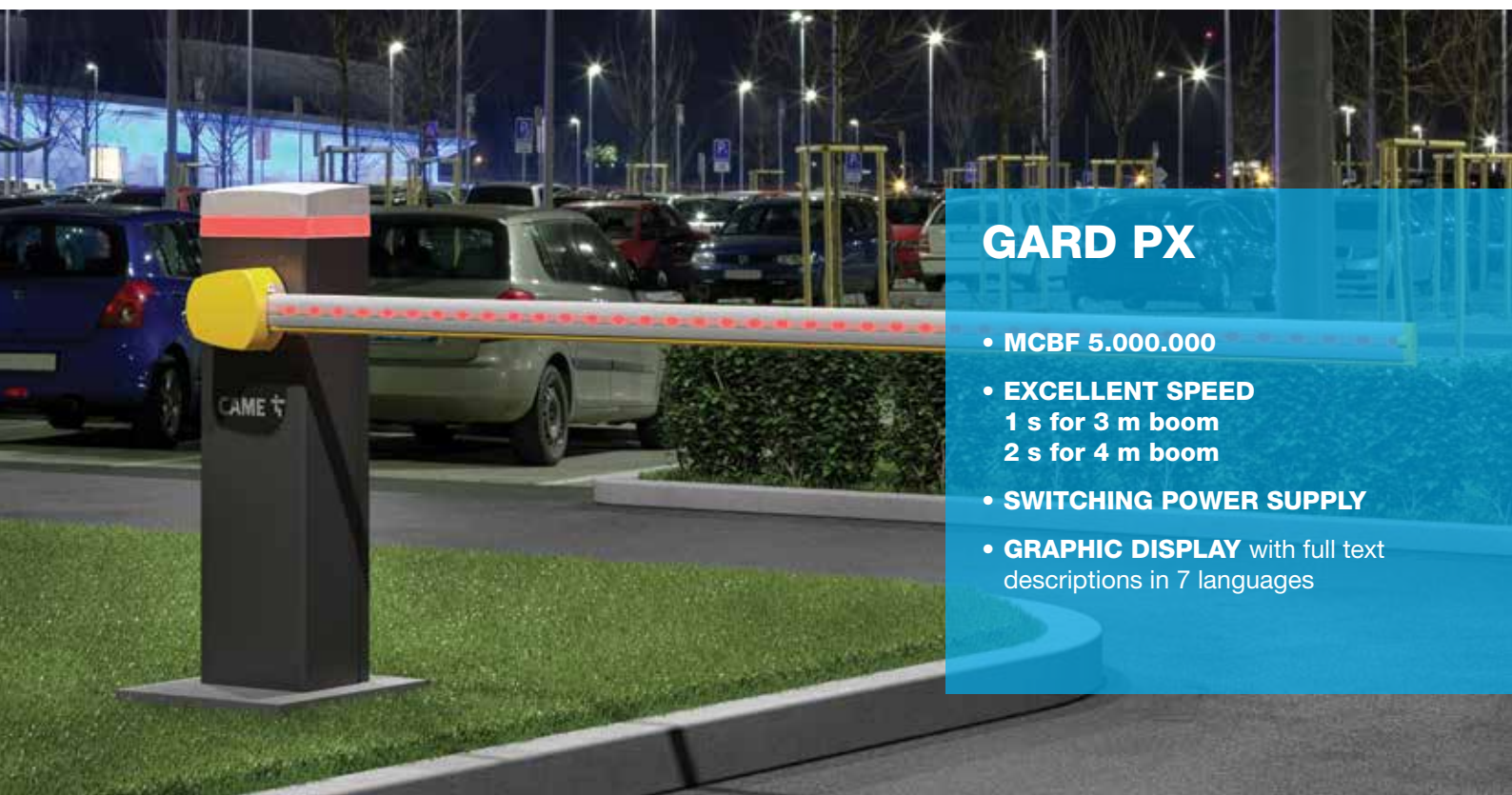




ARTICULATED LEVERAGE

For spaces where there are height restrictions when the boom is completely opened.

The special 803XA-0180 accessory for articulated boom, is the efficient solution for this kind of installation, both for GARD PT and GARD PX



GARD PX

- **MCBF 5.000.000**
- **EXCELLENT SPEED**
1 s for 3 m boom
2 s for 4 m boom
- **SWITCHING POWER SUPPLY**
- **GRAPHIC DISPLAY** with full text descriptions in 7 languages

CONTROL BOARD



ACCESSORIES CONNECTION

The board features an adapter for ETHERNET connection, to integrate the barrier with parking and access control systems. All CAME safety and command accessories are compatible and can be connected directly to the board thanks to the plug-in interface cards R700/800.

GRAPHIC DISPLAY

Gard PX features a graphic display with a full text menu that drives the installer through an easy procedure, available in 7 languages.

Gard PT features 7-segment display that allows easy management with standard configuration.

BOOM EXACT POSITION MONITORING

Dry contacts indicate the boom position thanks to an additional card module available to be installed directly on the control board.

SAFETY INPUTS

The ZLB30 control board features separate Command Inputs and 3 Safety Inputs settable as N.C. or resistive input (8k Ω).

USB PORT

The ZLB30 is equipped with a USB port for easy updates to the control board and uploading the configurations.

GARD PT

- **MCBF 2.000.000**
- **HI-SPEED**
1,2 s for 3 m boom
4 s for 4 m boom
- **NO SWITCHING POWER SUPPLY**
- **7 SEGMENTS DISPLAY** for easy configuration





YOUR NEW WORKING TOOL

No longer are you required to spend time on your knees, in the pouring rain configuring the control board of the automation system.

Leave the screwdriver in your toolbox and start using your next-generation working tool!



SETUP App
available on:



Plug CAME KEY into the control board and download the free CAME SET UP App. Using your smartphone or tablet connected through Wi-Fi, CAME KEY allows:

- Fast configuration and automation.
- Firmware updates.
- Management of transmitters.
- Local and cloud back-up of the configuration and much more!



CAME CONNECT EXPERIENCE NOW THE FUTURE TECHNOLOGY FOR YOUR BUSINESS

CAME  **CONNECT**
CLOUD CONNECTED TECHNOLOGY

CAME CONNECT is the cloud system that allows you to remotely manage the automation system via a mobile device or through a PC with an Internet connection.

Using a "Gateway" device that is locally installed onto the system, the automation will be connected to a CAME certified world wide network accessible through a dedicated user platform.

From intercom to thermoregulation and smart-home systems, from gate automation to barriers and parking systems, all devices will be connected one to each other and will be available on the same device to perform complete diagnostics and fault monitoring.

Thanks to CAME CONNECT, you will grow up your business, offering an efficient and permanent maintenance service, a telephone technical support, and a quick intervention in case of malfunction.

Connecting to the website and logging in as "Professional User", the installer can access many innovative feature:

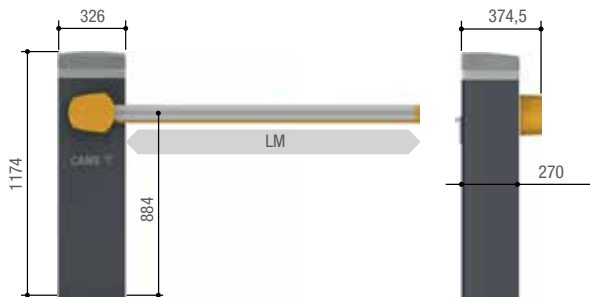
- Visualize all customers' systems on a map with status indicators (proper functioning / malfunctions detected)
- Monitor the full list of devices connected for each customer with status indicators.
- Configure and control all devices.
- Manage scenarios and schedule operations.
- Check the log history and status.
- Manage scheduled maintenance of each device.

Logging in as "Private User", CAME CONNECT is also the perfect solution for the end user that needs to manage remotely all the systems of the house, such as acting on automations, watching the security system images, receiving alerts or forwarding assistance requests to the installer.

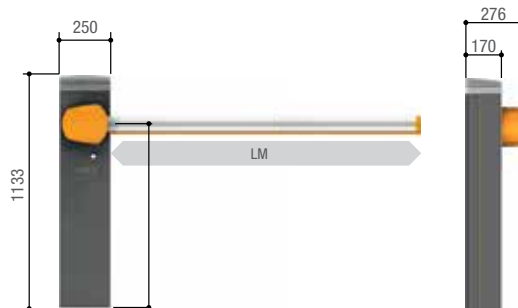


THE COMPLETE RANGE

GARD PX



GARD PT



LM = Max. net clearance width

Operational limits

	GARD PX	GARD PT
MODELS	803BB-0120	803BB-0070
Max. net clearance width (m)	3,8	3,8

Technical characteristics

MODELS	803BB-0120	803BB-0070
Protection rating (IP)	54	54
Power supply (V - 50/60 Hz)	100 ÷ 230 AC	230 AC
Power supply to motor (V)	36 DC	36 DC
Absorption (A)	-	1.5 (230 V AC)
Power (W)	220	350
Opening time at 90° (s)	1,2 ÷ 2,4	1,2" ÷ 4"
Duty/cycle (%)	CONTINUOUS DUTY	CONTINUOUS DUTY (with springs and boom up to 3.8 m) INTENSIVE DUTY (without springs and with boom up to 2.5 m)
Operating temperature (°C)	-20* ÷ +55	-20 ÷ +55

● 36 V DC

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Authorised Dealer

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