



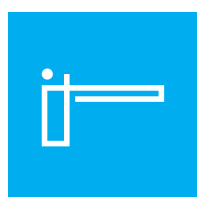
GARD PX

**BRUSHLESS
EFFICIENCY.**



CAME 
PARKARE

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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)
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 light.
- UP TO 4 m BOOM
with a 3.8 m clear passage.
- ARTICULATED LEVERAGE
Available for installation in areas with height restrictions.

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.
- **NEW ZLB30 CONTROL BOARD** including many innovative functions.
- **803XA-0180 swivel** 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 is the efficient solution for this kind of installation.





GARD PX

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

THE 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 R700 / 800 modules.

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.

MONITORING

Dry contacts indicate the boom position thanks to an additional card module available to be installed directly on the control board, allowing to install all the control and safety devices through a wireless connection, without the need for cables.

SAFETY CONTROLS

The ZLB30 control board features 3 safety Inputs settable as N.C. contacts or resistive inputs (8k Ω).

USB PORT

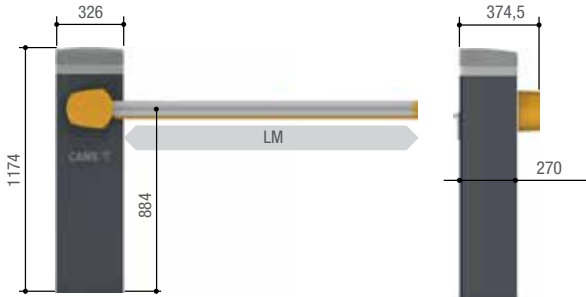
The ZLB30 board is equipped with a USB port for easy updates to the control board and uploading the configurations.

BOOM EXACT POSITION





THE COMPLETE RANGE



LM = Max. net clearance width

OPERATIONAL LIMITS

| MODELS | 803BB-0120 |
|------------------------------|------------|
| Max. net clearance width (m) | 3.8 |

TECHNICAL CHARACTERISTICS

| MODELS | 803BB-0120 |
|-----------------------------|-----------------|
| Protection rating (IP) | 54 |
| Power supply (V - 50/60 Hz) | 100 ÷ 230 AC |
| Motor power supply (V) | 36 DC |
| Absorption (A) | - |
| Power (W) | 220 |
| Opening time at 90° (s) | 1.2 to 2.4 |
| Cycles/hour | CONTINUOUS DUTY |
| Operating temperature (°C) | -20* ÷ +55 |

● 36 V DC

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- BURGLAR ALARM SYSTEMS
- HOME AUTOMATION
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- AUTOMATIC DOORS
- TURNSTILES AND ACCESS CONTROL
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