

cloud

Cloud CB7000

High Performance Barrier Gate
with High-Speed



**High Reliability, Long Product Lifetime,
High Speed and Steady,
Maintenance-free, High Safety**

The CB7000 series is a high performance and high speed barrier gate. It adopts high performance brushless Motor, simple and reliable transmission structure, high temperature resistant control panel, human-friendly interactive appearance design and anti-collision protection's boom connector design.



Key Features

- Human-friendly interactive appearance design. The chassis is standard for LED indicator light, and the boom is optional for LED light strip.
- The Mean Cycles Between Failures (MCBF) is up to 3million times, and the product's lifespan is more than 10 times longer than the traditional barrier gate.
- The opening/closing speed of boom is fast (upto 0.9s). You can adjust the speed from 0.9s-8s by the vehicle flow and required boom length.
- It can operate normally at temperature as low as -45°C and as high as 75°C.
- High reliability. Wear-resistant, and there is no mechanical impact and shock absorption during the movement.
- Automatically detects Power-off and lifts the Boom. The gate arm can also be pushed up manually by hand.
- High safety; when a vehicle hits the boom, it swings out to avoid further damage. It has impact-resistance rubber strip.
- The boom direction can be quickly interchanged according to different direction on site.
- Supports fleet mode and boom lifting time record function; the gate can be closed after the barrier sensor has detected specified number of vehicles passed.
- Supports boom angle adjustment function.
- Supports global standard voltage of 100-240V AC and 24VDC low voltage power supply.
- Supports delay automatic close function.
- Low power consumption and energy saving design. The barrier gate can save upto 500kWh of electricity a year.

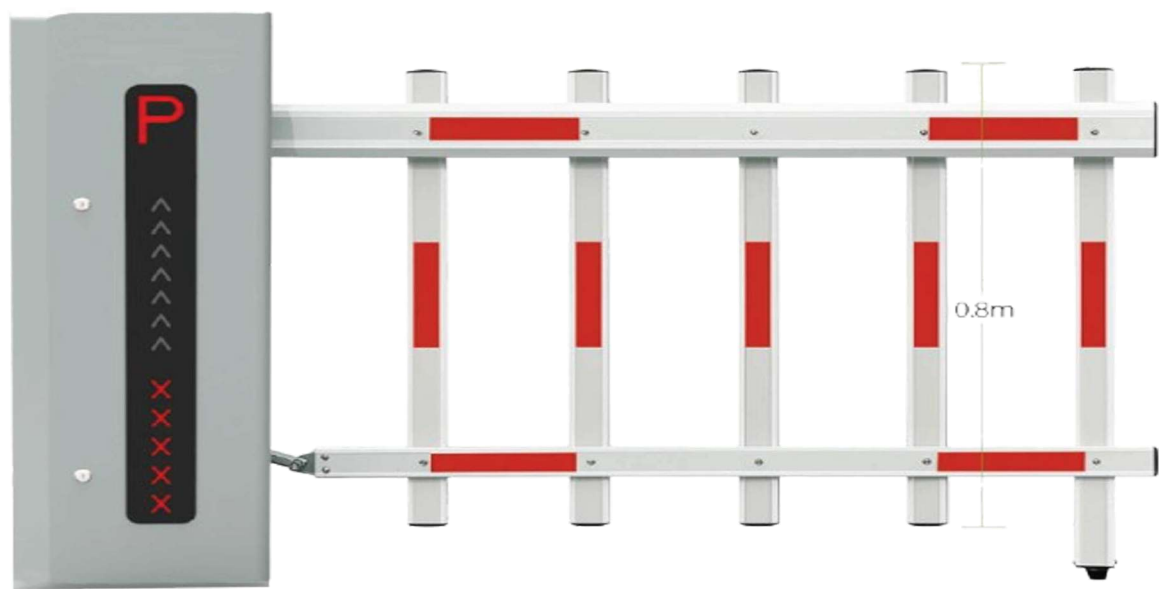


Specifications

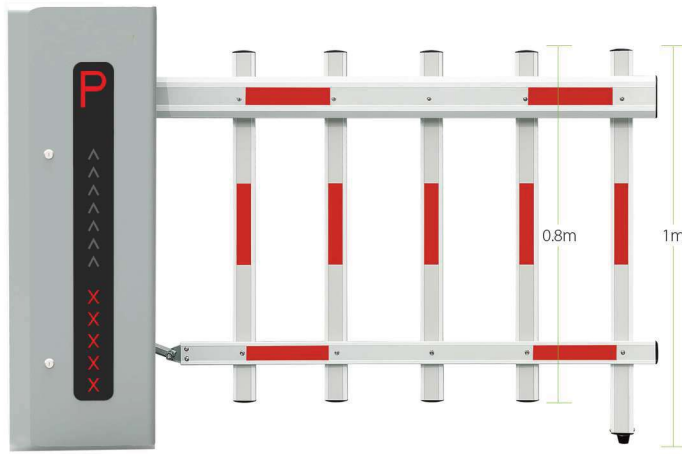
Model	CB7000
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Boom Type	Fence boom
Motor Type	DC 24V brushless motor (4.5 m)
Output Power	160W
Output Current	10A
Operating Voltages	DC 24V
Power Supply	AC 220V/110V, 50Hz to 60Hz
MCBF	3 million times
Remote Control Distance	≥30m
Operating Temperature	-30°C to 75°C
Protection Level	IP54
Chassis Dimensions (mm)	350*302*1020mm
Net Weight (excluding the barrier arm)	43kg

Boom Direction Interchangeable



CB7000



2s/3s opening and closing speed,
supports 3m and 4m boom length.

System Products



UHF Products

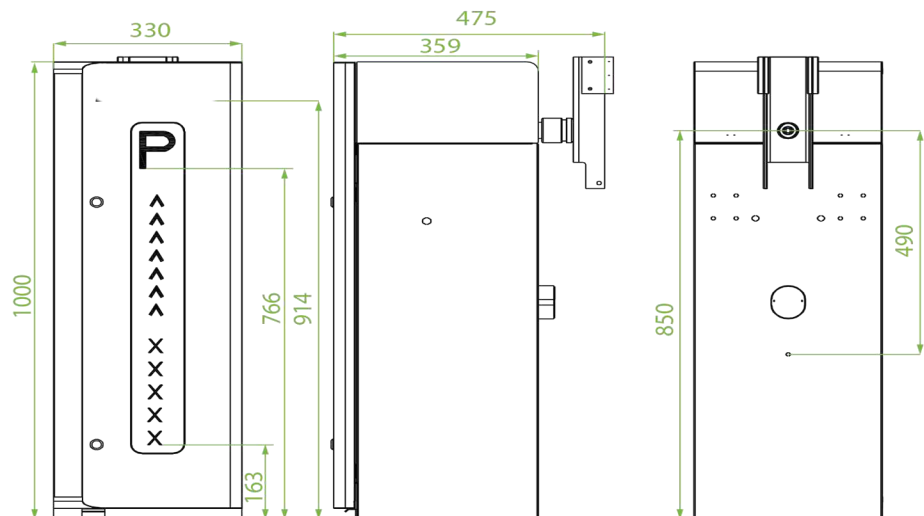


Bluetooth Products



LPR Products

Dimensions (mm)



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