BNB200
Automatic Barrier Gate with Telescopic Boom Arm

The BNB-200 series offers brand-new automatic barrier gates equipped with telescopic boom arm that allows direction exchanging according to site application and a silvery housing with built-in LED indicating the state of the parking barrier, providing humanized user experience.

Its appearance and structure are designed based on the feedback and needs of the market and industry. Comparing with other barrier gates, the BNB-200 series of automatic barrier gate products with telescopic straight boom might be an economic good fit meeting demands in different parking lots.

Features

• Better experience with auxiliary traffic lights in the main body
• Support anti-smash and automatic closing with an infrared detector, loop detector, radar detector
• Arm direction can be exchanged between leftward and rightward according to site application
• Opening and closing angle of 90° ±2°
• Anti-smash: support the loop detector, infrared detector and radar function
• Over voltage protection
• Support LPR, UHF reader controller and other devices for recognition and other A&C functions
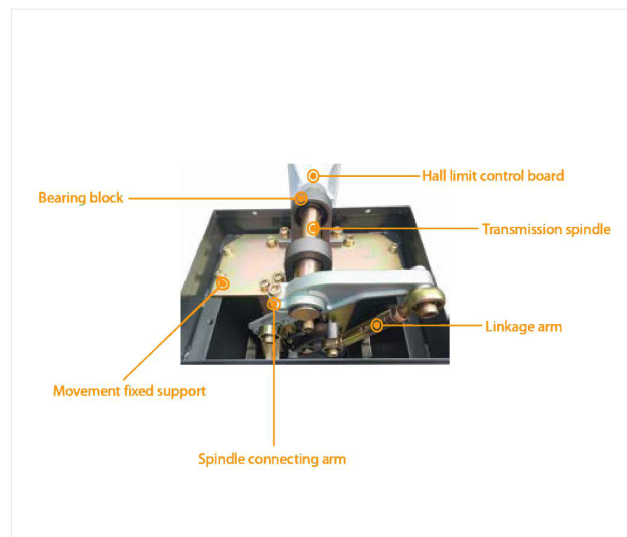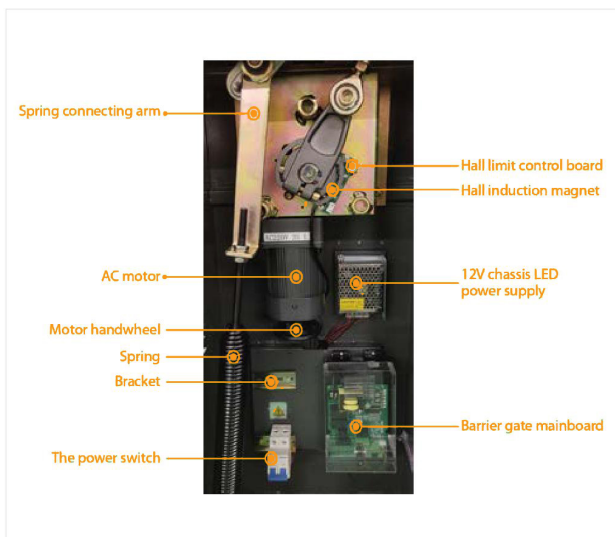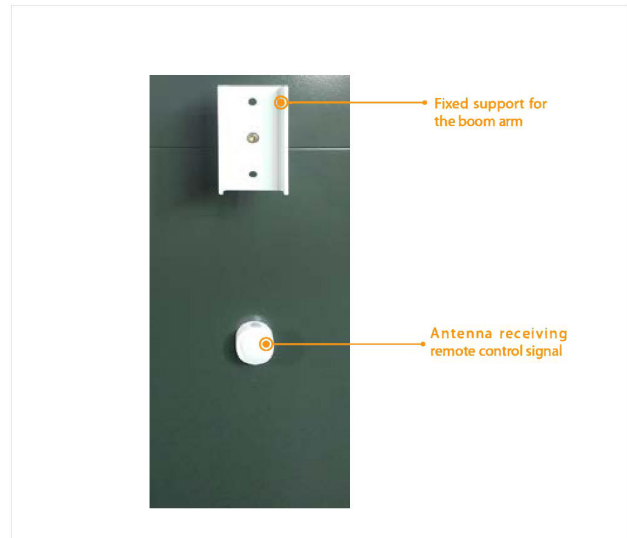
Specifications

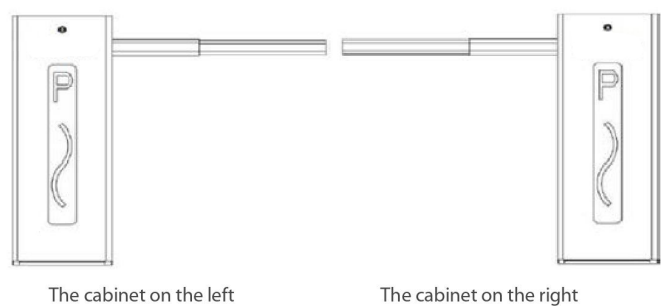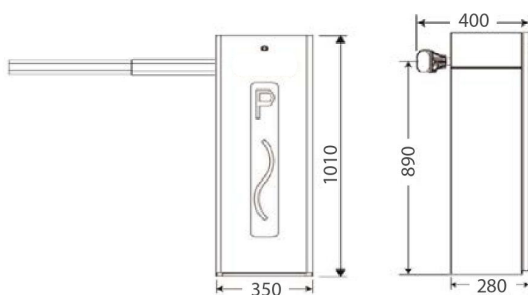|			
Gate Opening/Closing Time	3s (max. 4.5m), 6s (max. 6m)	Working Temperature Range	-25℃ ~ +75℃
Supply Voltage	AC110V/220V, 50/60Hz	Working Humidity Range	≤90%
Power Consumption	100W (max. 120W)	Housing Dimensions (D*W*H)	350 * 280 * 1010 (mm)
Remote Controlling Distance	≤30m	Packing Dimensions (D*W*H)	430 * 375 * 1100 (mm)
Remote Controlling Frequency	430MHz	Net Weight	45kg
Cabinet Material	Cold rolled steel	Gross Weight	47kg
Boom Material	Aluminum and wood		
Boom information			
Boom Type	Straight telescopic boom	Boom Length	4.5m (packaging length 2.8m), 6m (packaging length 3.6m)
Boom Weight	3.5kg(4.5m) ; 4.5kg(6m)		

Product Details

- Key hole
- Ventilation window
- Gate status LED

- Fixed support for the boom arm
- Antenna receiving remote control signal

- Spring connecting arm
- Hall limit control board
- Hall induction magnet
- AC motor
- 12V chassis LED power supply
- Motor handwheel
- Spring
- Bracket
- Barrier gate mainboard
- The power switch

- Bearing block
- Hall limit control board
- Transmission spindle
- Linkage arm
- Movement fixed support
- Spindle connecting arm

Dimensions (mm)

400

1010

890

350

280

The cabinet on the left

The cabinet on the right