



Automatic Highway Toll Barrier Gate with 6M Boom Length and F Insulation Class

Our Product Introduction

for more products please visit us on automaticbarriersgates.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: CBG, CBG
- Model Number: 18B
- Minimum Order Quantity: 2 sets
- Price: \$360.00/sets 2-99 sets

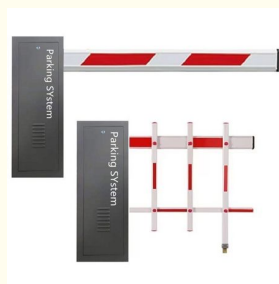


Product Specification

- Max Length Of Boom: 6 Meter
- Voltage: DC24V
- Insulation Class: F
- Warranty: 2 Years
- Operation Lifetime: >=5 Million Times
- Output Power: 140W
- Feature: Durable
- Altitude: 1000M Or Lower
- Special Features: Waterproof / Weatherproof
- Highlight: **Highway Toll Barrier Gate,
6M Boom Toll Barrier Gate,
Automatic Toll Barrier Gate**



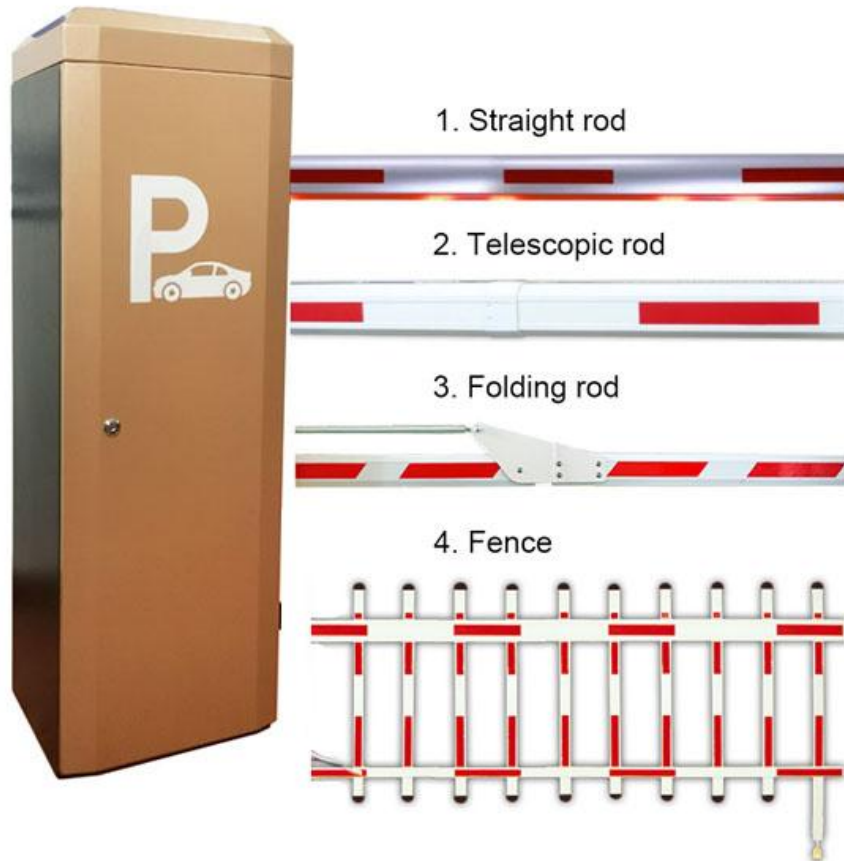
More Images



Products Description

Automatic Highway Toll Barrier Gate with 6 Meter Boom Length and F Insulation Class

The boom barrier gate can be independently controlled by wireless remote control to achieve landing rods, or it can be automatically managed through the parking lot management system (i.e. IC card swiping management system). Vehicles can be released upon entry for card collection, and upon exit, parking fees will be charged and the vehicles will be automatically released.



18B Motor Parameters

Voltage:DC24V	Output Efficiency:140W	Humidity:85% or lower
Insulation Class:F	Gate Operation Time:0.3-5S	Altitude:1000 Meter or lower
Current:6A	Operation Lifetime:>=5million times	Temperature Range:-40°C to +60°C (temperatures below -20°C require a heating element)

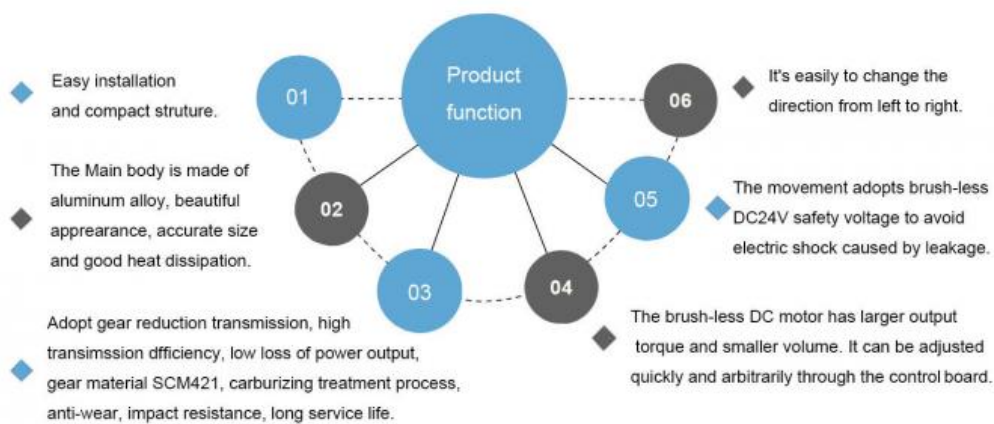
Applications: Generally suited for controlling gates leading to highways and expressways, as well as vehicle-plate reading systems for gated communities and commercial parking lots.

Interior Structure



Functions & Features

CBG





HIGH TORQUE MOTOR

*Pure gear

*Low noise

*Open&close speed to adjustable

*Easy to change the direction

*Brush-less DC24V

*Safety voltage



*High intensity spring

*Top can be opened



Old and New Product's Difference



Before:

1) **Worm gear**, general appearance

2) The previous products use with Rv50 reducer and added the splint to compose the movement. The worm gear is a consumable product. After using a long time, there will be a large gap, the pole will be not stable and shake so will cause the gear reducer to grind.

3) The products mainly used with **AC 220V** motor, the fixed speed was **not adjustable**.

4) Open structure, a low degree of protection, easy to enter water.

5) During installation, needs to adjusted the magnet position to ensure the door opening angle. After a long time, the shaking will affect the limit position or the pole may be deviated downwards.



After:

1) **Gear transmission** structure, beautiful appearance, compact structure, strong overall sense.

2) The new products are tailor-made for this industry and the gear adopts the processing technology of worm grinding wheel grinding after heat treatment, fine rolling of hard alloy hob, etc., the accuracy grade \geq GB / T100951, 2-2001 7 level.

3)The new product uses with **DC 24V brushless** motor to avoid the problem of carbon brush life. **Adjustable speed**.

4)The entire seal structure, high degree of **protection (\geq IP55)**; have a rainproof capability.

5) Installed the chassis, adjust the position automatically after power on, and adjust the angle of rising pole and falling pole at will.

Packing List



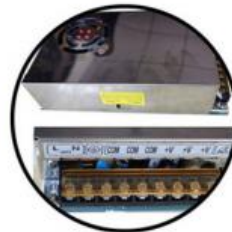
Case



Brush-less
DC24V motor



Straight rod



24V10A
Power supply



Brush-less DC
Control board



Receiver



Remote control

One set boom barrier's package included:

1pcs case	1pcs control board
1pcs boom arm	1pcs receiver
1pcs 24V motor	2pcs remote controls
1pcs power supply	2pcs Φ 5.0*350 springs

Single net weight about : 45KG(Not include the boom arm)

Single package carton size: 108.5X38X34CM Package Type: Carton

Company Profile

Workshop View



Assembly Equipment



Visit Factory



FAQ

Q: Are you wholesaler or trade company?

A: We're manufacturer of boom barrier motor and our factory is in Guangdong, China.

Q: How long is the delivery time?

A: 24 hours delivery for stock after full payment, for the bulk goods, need about 5-20 days.

Q: How about your warranty?

A: The movement's warranty is 2 years.

Q: Do you provide sample?

A: Yes, we can offer the sample for charge and freight collect.

If need more details, please don't hesitate to contact with us :-)

Exhibition



Enterprise Qualification



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