



## Automatic Boom Barrier with 140W BLDC Gear Motor 0.3~5S Operation Time and 2 Years Warranty

Our Product Introduction

for more products please visit us on [automaticbarriersgates.com](http://automaticbarriersgates.com)

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: CBG
- Model Number: 18B
- Minimum Order Quantity: 2
- Price: \$135-155

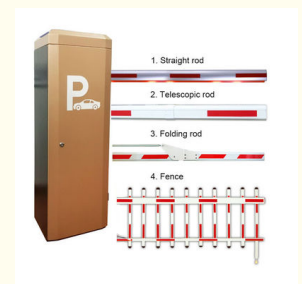


### Product Specification

- Operation Time: 0.3~5S
- Voltage: DC24V
- Insulation Class: F
- Operation Lifetime: >=5 Million Times
- Output Power: 140W
- Altitude: 1000M Or Lower
- Temperature Range: -40°C~+60°C
- Net Weight: 16kg
- Package Size: 38.5X20.8X25CM
- Protection Degree: ≥IP55
- Gear Accuracy: ≥ GB / T100951, 2-2001 7 Level
- Motor Type: DC Brushless Motor
- Speed Adjustment: Adjustable
- Seal Structure: Entire Seal
- Voltage Safety: DC24V(Safe Voltage)



### More Images



## Product Description

### Automatic Boom Barrier Security Barrier Gate BLDC Gear Motor

#### Company Profile

Shenzhen Chengbang Mechanical and Electrical Industry Co., Ltd., established in 2010 and located in Guangdong, China, specializes in vehicle entrance management systems and equipment. Our 50,000 square meter factory with over 50 experienced employees has a production capacity of 2000 units per month.

We manufacture high-quality products including swinging door operating mechanisms, brush-less gate motors, DC brush-less single unit operating mechanisms, and commercial gate operating mechanisms. Our facility features advanced production lines, gear testing centers, and high-precision equipment with imported CNC gears, ensuring superior quality.



#### Product Specifications

**Single net weight:** 16kg

**Package dimensions:** 38.5×20.8×25CM

**Package Type:** Carton or Wooden case



#### Product Comparison: Old vs New

##### Previous Model

- Used worm gear with general appearance
- Utilized Rv50 reducer with splint assembly, leading to wear and instability over time
- Operated with fixed-speed AC 220V motor
- Open structure with low protection (IP rating below 55)
- Required manual magnet adjustment for door opening angle



##### Improved Model

- Gear transmission structure with compact, attractive design
- Precision gear processing with accuracy grade  $\geq$  GB/T100951, 2-2001 7 level
- DC brushless motor with adjustable speed
- Fully sealed structure with IP55 protection and rainproof capability
- Safe 24V DC operation
- Automatic position adjustment with customizable pole angles



#### Manufacturing Facilities



#### Company Achievements



