



DC Brushless 24V Heavy Duty ANPR Boom Barrier Gate with 2 Years Warranty and DC24V Safety Voltage

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: CBG
- Model Number: 18B-ZY4
- Minimum Order Quantity: 2
- Price: \$135-150

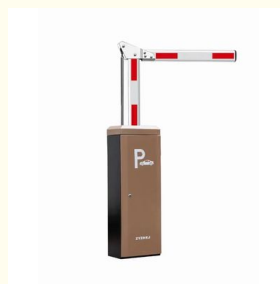
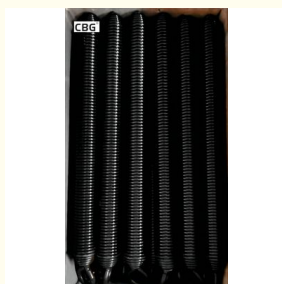


Product Specification

- Working Temperature: -30-60
- Power Supply: 140W
- Boom Length: 1.5-6M
- Work Voltage: DC-24V
- Operating Speed: 0.3-6s
- Insulation Level: F
- Operating Life: >5 Million
- Dimensions: 270*330*1020mm
- Motor Speed: 1500r/min
- Humidity: <=85%
- Remote Distance: 30 M
- External Power: 220V 50/60HZ
- Motor Type: DC Brushless
- Material: Aluminum Alloy
- Gear Material: SCM421



More Images



Product Description

DC Brushless 24V Fast and Stable ANPR Boom Barrier Gate

Heavy Duty Automatic Boom Barrier Gate

Designed for maximum openings up to 6m, this boom barrier provides an ideal solution for controlling vehicle traffic in parking lots, private entrances, and industrial/public areas. With over 10 years of manufacturing experience, we rigorously test our products to ensure extended lifespan and reliable performance.

Applications

- Office Buildings
- Shopping Malls and Centers
- Vehicle Parks
- Warehouse and Distribution Facilities
- Commercial and Industrial Facilities
- Government Buildings
- Stations

Key Features

- Side stick installation for convenient setup and compact structure
- Manual boom arm lifting capability during power outages
- Die-cast aluminum alloy body with reliable mechanical strength and heat dissipation
- Gear reducer with SCM421 carburized gears for superior wear resistance
- DC brushless motor with adjustable speed and deceleration buffer
- 24V safety voltage operation to prevent electric shock hazards

Technical Parameters

Size	270×330×1020mm
Power supply	DC 24V
Open/close speed	0.3s to 6s
Working temperature	-30°C to 60°C
Rated power	140W
Motor rated speed	1500r/min
Humidity	≤85%
Remote control distance	30m
Max boom length	6m
External power	220V 50/60Hz

Product Highlights

Big torque motor: Designed for heavy-duty operation

Collision resistant motor: Built to withstand impacts

Toll station motor: Suitable for high-traffic applications

MCBF >5 million times: Exceptional mechanical durability

Fast response: Quick operation for efficient traffic flow

Product Images

DC Brushless Boom Barrier Gate - Front View

DC Brushless Boom Barrier Gate - Side View

DC Brushless Boom Barrier Gate - Installation Example

DC Brushless Boom Barrier Gate - Close-up Detail

Interior Structure

Boom Barrier Gate Internal Mechanism

Packaging & Delivery

Professional, environmentally friendly packaging ensures safe transportation of your boom barrier gate.

Boom Barrier Packaging

Boom Barrier Shipping Preparation

Certifications

Boom Barrier Quality Certifications

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