



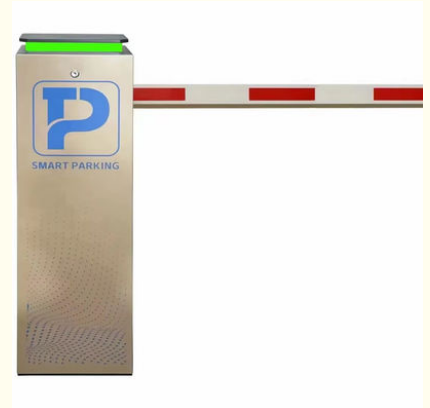
4.5 Meters Straight Arm Boom Barrier with IP44 Protection and 5 Million Operating Life for Outdoor Security

Our Product Introduction

for more products please visit us on automaticbarriersgates.com

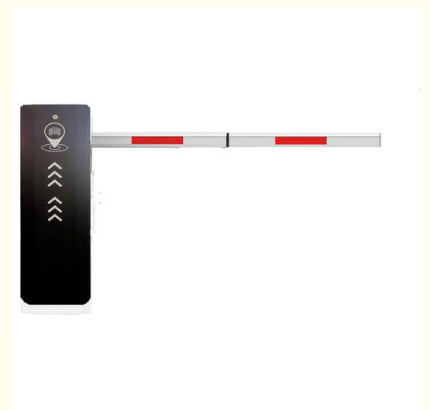
Basic Information

- Place of Origin: Guangdong, China
- Brand Name: CBG
- Model Number: 21B-2
- Minimum Order Quantity: 2
- Price: \$290-300

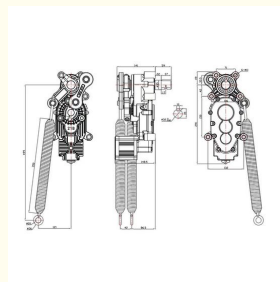


Product Specification

- Working Temperature: -30-60
- Power Supply: 140W
- Boom Length: 1.5-6M
- Work Voltage: DC-24V
- Operating Speed: 0.8-6s
- Protection Grade: IP44
- Operating Life: >5 Million
- Rated Power: 100-120W
- Motor Speed: 1500r/min
- Humidity: <=90%
- Remote Distance: 30 M
- External Power: 220V 50/60HZ
- Rated Torque: 0.64N.M
- Max Boom Length: 6m
- Open/close Speed: 0.8s To 6s



More Images



Product Description

Parking Equipment 4.5 Meters Straight Arm Outdoor Security Automatic Barrier Gate

This boom barrier is designed for a maximum opening of up to 6 meters, making it an ideal solution for controlling vehicle traffic in parking lots, private entrances, and various industrial and public applications.

With over 10 years of experience in designing, manufacturing, and installing boom barriers, we maintain strict quality control and rigorous testing to ensure long-lasting performance.

Applications

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

Key Features

- Side-mounted movement mechanism for easy installation and compact structure
- Aluminum alloy main body with die-casting process for reliable mechanical strength, precise dimensions, and excellent heat dissipation
- Gear reduction transmission with high efficiency and minimal power loss (SCM421 gear material with carburizing heat treatment)
- DC brushless motor with adjustable speed control and smooth deceleration buffer
- 24V DC safety voltage operation to prevent electric shock hazards

Technical Specifications

Parameter	Value
Power supply	DC 24V
Open/close speed	0.8s to 6s
Working temperature	-30°C to 60°C
Rated power	100-120W
Motor rated speed	1500r/min
Humidity	≤90%
Remote control distance	30m
Max boom length	6m
External power	220V 50/60Hz
Rated torque	0.64N.M

Product Images

Automatic barrier gate front view

Barrier gate side view

Barrier gate installation example

Barrier gate control mechanism

Motor Features

- Big torque motor
- Collision resistant design
- Toll station motor
- MCBF more than 5 million cycles
- Fast response time

Packaging & Delivery

Barrier gate packaging

Barrier gate shipping

We provide professional, environmentally friendly packaging to ensure the safe delivery of your goods.

Certifications

Product certifications

CBG[®] Shenzhen Chengbang Electromechanical Industry Limited

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