



## DC brushless motor for gym center 21A mechanism

### Our Product Introduction

#### Basic Information

- Brand Name: CBG
- Certification: CE
- Model Number: 21A



#### Product Specification

- Communication Interface: RS485
- Motor: DC24V, Torque Motor
- Drive System: DC Brushless Motor
- Housing: 1.5mm Steel With Painting
- Usage: Outdoor
- Protection Level: IP54

## Product Description

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Our Product Introduction

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#### Specification

| item                    | value                                    |
|-------------------------|--|
| Communication Interface | rs485                                    |
| Place of Origin         | China                                    |
| Barrier open/close time | 0.5s                                     |
| Access control type     | Face recognition, RFID card, Fingerprint |
| Turnstile function      | Collision Avoidance                      |
| barrier motor           | Brushless motor                          |
| Protection Level        | ip55                                     |
| Operation Direction     | 2-way                                    |
| Brand Name              | CBG                                      |
| Material                | STAINLESS STEEL                          |

#### Selling Point

- 1.The 21A DC 24V Brush-less Automatic Pedestrian Turnstile Swing Gate Mechanism boasts enhanced efficiency and reliability with its brushless motor, ensuring smooth and silent operation for a prolonged lifespan.
- 2.This advanced security system supports multiple access control types, including face recognition, RFID card, and fingerprint, catering to diverse user preferences and requirements in various settings like subway, school, and park.
- 3.The mechanism operates with rs485 communication interface and features swift barrier open/close time of 0.5s for seamless flow of pedestrians.
- 4.Designed with collision avoidance technology, the turnstile guarantees user safety by intelligently adjusting the speed and direction of passage in case of potential collisions.
- 5.The durable and weather-resistant design, with an IP55 protection level, ensures the 21A DC 24V Automatic Pedestrian

Turnstile Swing Gate Mechanism withstands various environmental conditions, providing year-round reliable operation.

### Company Introduction

Shenzhen Chengbang Electromechanical Industry Limited is a specialized manufacturer that focuses on producing custom-designed non-standard reducers and motors for various applications. Our extensive experience of over 10 years in the industry makes us a leading manufacturer of boom barrier mechanisms in China. Our team consists of more than 100 dedicated professionals and operates across three factories, enabling us to offer comprehensive solutions tailored to meet the diverse needs of our customers. We pride ourselves on our ability to customize our products according to individual customer requirements.

### FAQ

**1. who are we?**

We are based in Guangdong, China, start from 2010, sell to Africa (2.00%). There are total about 101-200 people in our office.

**2. how can we guarantee quality?**

Always a pre-production sample before mass production;  
Always final inspection before shipment;

**3. what can you buy from us?**

boom barrier, DC motor, gate road motor, car park barrier, Automation parking gate

**4. why should you buy from us not from other suppliers?**

We're the manufacturer of boom barrier mechanism in China more than 10 years. The current is more than 100 staffs and 3 factories. We have professional equipment, assembly line production and quality assurance.  
We can customize according to customer needs.

**5. what services can we provide?**

Accepted Delivery Terms: FOB, EXW;  
Accepted Payment Currency: USD, EUR;  
Accepted Payment Type: T/T, PayPal, Cash;  
Language Spoken: English, Chinese

**CBG<sup>®</sup> Shenzhen Chengbang Electromechanical Industry Limited**



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