

## Product Features

The MR06 boom barrier is designed for wide entrances up to 6 meters, making it the perfect solution for managing vehicle traffic in parking lots, private access points, industrial areas, and public spaces. Featuring an interactive LED chassis, a programmable control panel, and a high-efficiency Brushless DC motor, it offers fast operation, reliable performance, and versatile functionality. With its advanced design and robust features, the MORX06 is a comprehensive and efficient barrier gate solution.



DC 24V brushless motor with encoder



Embedded programmable controller



Automatic obstacle detection



Reversible boom direction



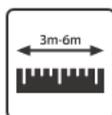
Backup battery connection



Adjustable angle of rise/fall



Adjustable opening & closing speed



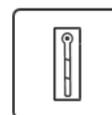
Barrier arm's length from 3m to 6m



Streamline casing with LED



Emergency opening



Automatic delay closing

## Specification

Product Name	MORX06 Boom Barrier
Voltage	220 ~ 240V
Motor Type	DC 24V brushless motor
Power Consumption	100w
Arm length	1 ~ 6 mtr
Arm Gate Material	Aluminium Alloy
Size	350*300*975 mm
Housing Material	304 Stainless Steel
Remote control distance	30 mtr
Rail Lifting Time	1-6 second
Working Temperature	-35°C ~ 60°C
Working Humidity	5% ~ 95%
Warranty	1 year
MCBF (Mean Cycles Between Failure)	≥ 3,000,000 times
Chassis Weight	45 Kg
IP Rating	IP 54

## The main function

### 1. 24V DC brushless control technology

It adopts DC brushless control technology and variable speed for up and down operation, achieving smooth up and down operation of the barrier gate and extending the mechanical life. Wireless remote control can be used to raise, lower and stop the gate or operate manual buttons.

### 2. Integrated movement

Specially designed one-piece movement. The frame, reducer and transmission mechanism are integrated, which reduces body vibration to the greatest extent and greatly improves the operating accuracy of the barrier gate. Full gear structure, four-stage gear transmission, durable and wear-resistant, with 2-year maintenance warranty.

### 3. Secondary development can be achieved

Expandable 24V uninterrupted power supply, the barrier gate can operate normally during power outage; Expandable solar power supply

### 4. Anti-smashing technology

Configurable anti-smashing system: anti-smashing function when encountering resistance.

### 5. Other functions

1. Optional road gate and channel traffic light arrow guidance
2. Supports external and built-in ground sensing detection

Dimension

