

DC POWER BOOM BARRIER

Heavy Duty and Simple Design Cabinete



Boom Barrier

Product Security Modern Barrier Gate Price Parking
Barrier Gate Pedestrian Barrier Gate With Remote

- » **Case Size** 230*300*980 (mm)
(9.055 " "H*11.811 " "*38.583")
- » **Boom Size** 4M, 5M, 6M
- » **Action Time** 6 Sec. / 3 Sec.
- » **Motor Power** 100 watts
- » **External Power Supply** 220V, 50/60Hz
- » **Working temperature** 30-60°C

BOOM BARRIER

Heavy-duty And Simple-design Cabinet

REALTIME[®]
Power of Biometrics



Advantage

1. SS #304 Stainless Steel Wire Drawing Body.
2. Bi Directional / Uni Directional.
3. Acrylic Transparent 4m, 5, & 6m Flap.
4. Passenger count speed: 35-40 people/minute
5. Angle collision avoidance.
6. Current anti-clamping.
7. With voice prompt function.
8. Infrared alarm for illegal intrusion.
9. Reverse alarm when switching on the card and opening the brake.
10. Digital positioning and collision avoidance design of Encoder.
11. Encoder adopts imported electrical components, which has better shock resistance, Vibration resistance and stability of Output pulse signal.
12. First-line brand motor.
13. Directional Line LED Light Indicator.
14. LED Light on Flap Barrier
15. Domestic first-line brand infrared, high light resistance: Limit Light resistance 100,000 LUX.
16. Domestic light resistance angle 6 C.
17. Protection Grade IP 55

Specification

Working Temperature : -300-+700
Power Supply : DC24V, AC220V/110V, 50/60Hz
Open/Close speed : 1.5sec - 6 sec
Rated Power : 160W
Driving Method : DC Brushless Motor
Output Torque : 56.8N.m
Remote Control distance : <100m(In open space)
Protection Grade : IP 54
Motor No - Load Speed : 1850 r/min
Max Boom length : 6m
Input Interface : Photo cell, loop detector, Manual Switch
Net weight : 35Kg
MCBF : 5 million time

Features

1. The Operation speed can be adjusted (1.5sec to 6sec).
2. Arm direction can be quickly interchanged from left to right.
3. Barrier gate up & down signal relay switch output.
4. R&G Traffic light relay switch signal output.
5. External loop detector signal anti-smashing interface.
6. Count mode interface.
7. Arm swing out function, when the vehicle hit the barrier gate, the arm can be swing out to avoid further damage on vehicle & machine core.
8. High-sensitivity arm auto reverse function (intensity can be adjusted).
9. RS 485 communication before.
10. Automatic arm lift function when power off (need to add power storage module)

Barrier Mechanism Features

1. Advanced mechatronics hoisting design concept: Structure compact, quickly assembly, easy maintenance.
2. Molding production : High precision, fast efficiency & guaranteed quality.
3. Worm-gear secondary variable speed transmission: high precision, long lifetime, motor wheel design, gate opening by manually when power off, no blocking, no oil leakage, large torque, low noise, can normally operation at the temperature of minus 35 degrees, etc.
4. DC brushless motor design : Low consumption, High efficiency, no overheat, Wide speed adjustment.
5. Hall limit : Automatically detects the limit when power on without debugging, detecting the motor speed at all times & running at constant speed, running stable.
6. New curved triple connecting rod structure, easy to adjust.
7. Arm direction quickly interchanged : Interchanged according to different directions on construction site, reduce inventory and capital pressure.
8. Special DC brushless controller : use integrated chip drive, fast processing speed, large memory, powerful function, high degree of automation; 24V Low voltage power supply, adapt to global voltage, safe and reliable.

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*Freight charges Extra

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