

2MAGB-HCN-E

Limited Ceiling Intelligent Barrier Gate
(AC Turbine Vortex Pole Motor)



Features

- High-speed of open/close: 3 seconds
- 90 degree Crank arm with rubber bar, Max. length 4.5m/14.7' ft
- Includes: arm x1, push button x1, remote x2, boom bracket x1
- Can not be equipped with anti-collision
- Exclusive of LED arrow display on housing (sold separately)
- Housing color optional: yellow silver(default)/red silver/dark silver
- Arm direction is exchangeable but the motor & reducer will need to be changed to accommodate the direction.
- Crank arm can be easily changed to a fence arm

Specifications

GATE FEATURE	
Power Supply	AC 85~264V, 50~60HZ, 480W
Motor	240W DC-24V brushless servo torque motor 10 million MTBF, 100% duty cycle
Remote (optional)	Distance>20m [65.6' ft]
Spring	1~2 pcs. spring balance
Controller	80C51 MCU, 20MHz, PWM variable frequency servo controller board
Loop detector input	pulse width 100> ms
IR detector input	pulse width 100> ms
Up & Down input	pulse width 100> ms
Traffic light output	AC220V output power (passive), current Max. 3A/AC220V
Loop detector Syn. output	Relay No output; Current Max. 0.5A/AC220V, or Max. 1A/DC12V
RS 485 interface	9600bps, ASCII decimal encoded
Arm	86×44mm/3.4" x 7.7" in. [Aluminum alloy octagonal arm with rubber bar, Max.6m/19.7" in. Round arm with foam, Max. 3.5m/11.5' ft.
Housing	1.8mm cold-roller sheet, IP54
Housing size (H*W*D)	355×267×1035mm / 13.9" x 10.5" x 40.7" in.
Package size	405×346×1070mm / 15.9" x 13.6" x 42.1" in.
G.W	around 46kg / 101lb
Operating temperature	-30°C to 55°C / -22°F to 131°F
Humidity	10%-95% RH