

2MAGB-NFN-E

Single Fence Intelligent Barrier Gate
(AC Turbine Vortex Pole Motor)



Features

- Normal-speed of open / close: 6 sec
- Single fence arm, Max. length 4.5m/14.8ft for 6 sec
- Inclusive of arm ×1, push button ×1, remote ×2
- Cannot be equipped with anti-collision
- LED arrow display on housing sold separately
- Customizable color: yellow silver (default)/red silver/dark silver
- Arm direction is interchangeable but the motor & reducer will need to be changed in order to accommodate the direction.
- Fence arm can be easily changed into crank 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>65ft
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
RS485 Interface	9600bps, ASCII decimal encoded
Arm	3.38"×1.72" Aluminum alloy octagonal arm with rubber bar, Max. 19.6ft Round arm with foam, Max. 11.4ft
Housing	1.8mm cold-roller sheet, IP54
Housing Size (HxWxD)	355×267×1035 (mm) / 13.9" x 10.5" x 40.7" (in)
Package Size	405×346×1070 (mm) / 15.9" x 13.6" x 42.1" (in)
Gross Weight	around 46 KG / 101lb
Operating temperature	-30C° to 55C° / -22F° to 131F°
Humidity	10%-95%