



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 x 267 x 1035 (mm) / 13.9" x 10.5" x 40.7" (in)
Package Size	405 x 346 x 1070 (mm) / 15.9" x 13.6" x 42.1" (in)
Gross Weighth	around 46 KG / 101lb
Operating temperature	-30°C to 55°C/ -22°F to 131°F
Humidity	10%-95%

Features

- Normal-speed of open / close: 3/6 seconds
- Straight arm with rubber bar (telescopic arm optional), Max. length as below:
 - 3 sec. / Max.14.7ft
 - 6 sec. / 19.6ft
- Includes of arm x1, push button x1, remote x2, boom bracket x1
- Exclusive LED arrow display on housing (sold separately)
- Housing color optional: yellow silver (default)/red silver/dark silver
- Arm direction is interchangeable but motor and reducer will need to be changed