



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	1~3 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	1.77" x 3.93" in. 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)	950 x 320 x 329 (mm) / 37.4" x 12.5" x 12.9" (in)
Package Size	1100 x 480 x 430 (mm) / 43.3" x 18.8" x 16.9" (in)
Gross Weigth	around 46 KG / 101lb
Operating temperature	-30°C to 55°C / -22°F to 131°F
Humidity	10%-95% RH

Features

- Normal-speed of open / close: 2~4 sec. adjustable
- Straight arm with rubber bar, Max. length following:
 - 2 sec. / Max. 13.1ft arm
 - 3 sec. / Max. 13.1ft arm with swing-off
 - 3 sec. / Max. 16.4ft arm w/o swing off
 - 4 sec. / Max. 19.8ft arm w/o swing-off
- Inclusive of arm x1 and push button x1 which opens/closes barrier
- Exclusive of LED light bar, remoter, boom
- Bracket, swing-off can be bought separately
- Housing color optional: yellow (default)/orange/white/red/blue
- Arm direction leftward/rightward exchangeable without changing any parts