



## Specifications

GATE FEATURE	
<b>Power Supply</b>	AC 85~264V, 50~60HZ, 50W
<b>Motor</b>	50W DC-24V brushless servo torque motor 10 million MTBF, 100% duty cycle
<b>Remote (Optional)</b>	Distance > 65.6' ft
<b>Spring</b>	1~3 pcs. spring balance
<b>Controller</b>	80C51 MCU, 20MHZ, PWM variable frequency servo controller board
<b>Loop Detector Input</b>	pulse width 100 > ms
<b>IR Detector Input</b>	pulse width 100 > ms
<b>Up &amp; Down Input</b>	pulse width 100 > ms
<b>Traffic Light Output</b>	AC220V output power (passive), current Max. 3A/AC220V
<b>Loop Detector Syn. Output</b>	Relay NO output; Current Max.0.5A/AC220V, or Max. 1A/DC12V
<b>RS485 Interface</b>	9600bps, ASCII decimal encoded
<b>Arm</b>	1.8" x 3.9" in. aluminum alloy octagonal arm with rubber bar, Max. 19.7' ft Round arm with foam, Max. 11.5' ft
<b>Housing</b>	6.6' ft cold-roller sheet, IP54
<b>Housing Size (HxWxD)</b>	950×320×329mm / 37.4" x 12.5" x 12.9" (in.)
<b>Package Size</b>	1100×480×430mm / 43.3" x 18.8" x 16.9" (in.)
<b>Gross Weight</b>	~ 46kg / 101lb
<b>Operating Temperature</b>	-30°C to 55°C / -22°F to 131°F
<b>Humidity</b>	10%-95%

## Features

- High-speed of open / close: 0.9/1.5 sec. adjustable
- Octagonal straight arm with rubber bar
- Length following (or Max. 9.8' ft round arm):
  - 0.9 sec. / Max. 9.8' ft
  - 1.5 sec. / Max. 3.16.4' ft
- Includes of arm x1, swing-off, remote x2, air switch x1, push button x1 to open/close barrier
- Boom bracket, swing-off and LED Bar are sold separately
- Housing color optional: yellow(default)/orange/white/red/blue
- Arm direction can be changed to left or right swing without changing parts