



Ultra Sonic Bi-Level Programmable Motion Sensor Key Specifications/Special Features:

120/277VAC microwave motion sensor on-off control

- 120/277VAC (50Hz/60Hz) input voltage
- Stand-by power: $\leq 0.5W$
- 3-step dimming function
- North American version for linear & batten
- Functions can be set via infrared remote control MH02 such as detection area, hold time, stand-by level, stand-by dim level
- 7 year manufacturer's warranty

Input	Input Voltage Range	108-305VAC
	Rated Input Voltage	120/277VAC
	Stand-by Power	< 0.5W
	Wiring Method	Press fit terminal
Output	Operating Mode	ON/OFF 0-10V
	Load Power	3A (Inductive)@120VAC; 3A (Resistive)@277VAC
	0-10V Dimming	< 50mA
	Wiring Method	Press fit terminal
Sensor Parameters	HF Operating frequency	5.8 GHz \pm 75 MHz,ISM Wave Band.
	HF Radiated power	0.5mW Max.
	Detection Area	100%/75%/50%/25%(Remote Control:100%/75%/50%/25%)

	Hold time	5S/30S/1min/5min/10min/15min/30min (Remote Control:5S/30S/1min/5min/10min/15min/30min)
	Stand-by Level	0s/1min/3min/5min/10min/30min/+∞(Remote Control:0s/1min/3min/5min/10min/30min/+∞)
	Daylight Sensor	5lux/15Lux/30Lux/50Lux/100lux/150lux/Disable (Remote Control:5lux/15Lux/30Lux/50Lux/100lux/150lux/Disable)
	Stand-by Dim Level	10%/20%/30%/50%(Remote Control:10%/20%/30%/50%)
	Sensing Range (Diameter*Height)	12M*6M(Max.)
	Detection Angel	150°(Wall mounting), 360°(Ceiling mounting)
Operating Environment	Operating temperature	-35°C~60°C
	Storage temperature	-35°C~80°C
Safety & EMC	Isolation pressurization	N/A
	EMC	N/A
Others	Certificate requirement	UL
	IP rating	IP20
	Protection Class	Class II
	Installation requirement	Built-in
	Case Size	3.74” x 1.772” x 1.024” (95mm x 45mm x26mm)
	Lifespan	100,000 Hours