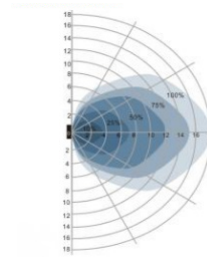


Microwave Motion Sensor

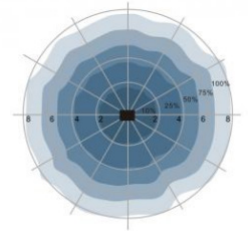
Features:

- Built-in daylight sensor;
- Unique design, suitable for 12m mounting height application;
- Automatic switching based on motion and ambient light level;
- Zero-crossing point operation helps protect the sensor against in-rush current;
- 5.8GHz high frequency microwave (C-Band license-free operation)
- Detection area, time delay and daylight threshold can be precisely set via DIP switch;
- Motion can be detected through plastic, glass and thin non-metal materials;
- In many lighting places, several sensors are connected to a group of lamps. People need functions that trigger one of sensors to make the group of lamps to switch on / off or dim simultaneously. This is called 'cluster control'; &
- MC003V R/C is specially designed for the function. The SYNC interface in the sensor can transmit motion signal to other sensors connected together, and then achieve cluster control function.

Detection Pattern



Wall mounting pattern (Unit: m)
Suggested Installation height:
1-1.8m



Ceiling mounting pattern (Unit: m)
Suggested Installation height:
2.5-10m

Rated Load:	1200w (Resistive)	Operating Voltage:	220-240Vac 50HZ/60Hz
Transmitting Distance E:	Max (D×H): 16m×12m	HF System:	5.8GHz ±75MHz, ISM Wave Band
Size:	92 x 52 x 25.5 mm	Approval:	CE & R & TTE + SAA
Operation Temperature:	-35°C-70°C	Operating Principle:	Switching cluster Control
Rated Load	Inductive :800W, Resistive : 1200W	Power Consumption	≤0.5W (standby), <1W (operation)
Transmitting Power	<0.5mW	Detection Zone Max	D 16m x H 12m
Motion Detection	0.5-3m/s	Detection Angle	150° (wall installation) 360° (ceiling installation)
Hold Time	10s / 30s / 90s / 3min / 20min / 30min	Stand-by Dimming Level	10% / 20% / 30% / 40% / 50%
Detection Sensitivity	25%/50%/75%/100%	IP Rating:	IP20-IP60 (Optional)
Daylight Sensor	5lux / 10lux / 30lux / 50lux	Guarantee	5 years
Lifespan	50,000 hours		