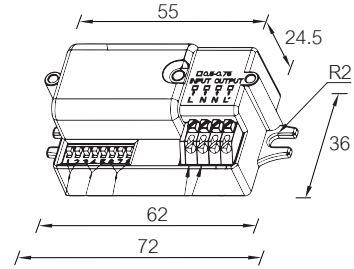


Motion sensor - Microwave - On/Off (A34291)



Specifications

Power supply	198-264VAC 50/60Hz
Load Capacity	800W (Resistive) or 400W (Capacitive)
Working Mode	ON/OFF
HF System	5.8GHz ±74.9MHz ISM wave band
Transmitting power	0.5mW Max.
Detection radius/angle	4 - 7m/150° (Installed at 3m high)
Mounting height	2.5 - 6m (Suction top installation)
Humidity	85% (non condensing)
Temperature	-20°C ~ +60°C

Functional Capabilities and Settings

Detection Area	100%	75%	50%	25%			
Hold on time	5 sec	30 sec	1 min	5 min	10 min	20 min	30 min
Daylight threshold	Disable	50 lx	25 lx	10 lx	2 lx		

Factory Default Settings

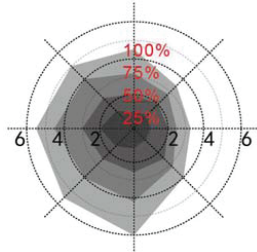
NOTE: You can contact the factory in order to get different factory settings.

Motion sensor - Microwave - On/Off (A34291)

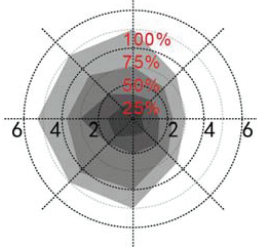
Radiation Pattern

Ceiling mounting

Ceiling mounted height: 3m
Sensitivity: 100%/75%/50%/25%

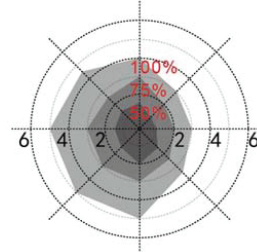


Normal moving (Speed:1m/s)

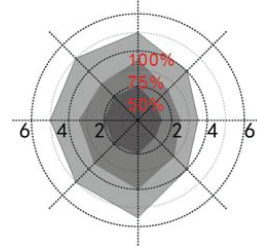


Slow moving (Speed 0.3m/s)

Ceiling mounted height: 6m(*)
Sensitivity:100%/75%/50%



Normal moving (Speed:1m/s)

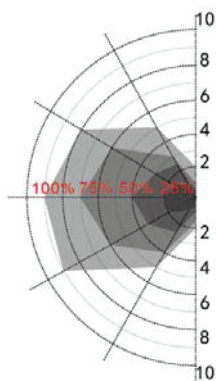


Slow moving (Speed: 0.3m/s)

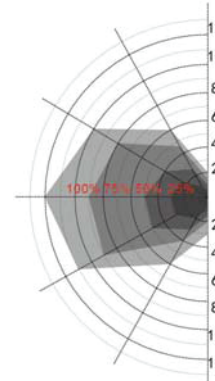
*50%,75%,100% detection sensitivity is workable when installed at 6m mounting height. Only 25% sensitivity is not able to detect motion signal.

Wall mounting

Wall mounted height: 2m
Sensitivity: 100%/75%/50%/25%



Normal moving (Speed: 1m/s)



Slow moving (Speed 0.3m/s)