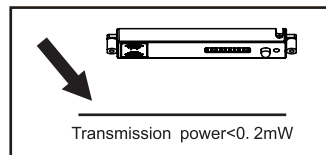


Moving object sensor that can detect range of 360° and its working frequency is 5.8GHz. The advantage of this product is stable working state (stable working temperature: -40°C~+70°C), adopts a microwave sensor (high-frequency output <0.2mW), so that it is safe and performs better than infrared sensor.

SPECIFICATIONS

Power supply	12V-24V DC, >50mA
HF System	5.8GHz±75MHz
Dim control output	0-10V, max. 25mA sinking current
Detection radius/angle	Max 17ft.(5.2m)/360°
Mounting height	Max 12ft(4m)
Remote range	50ft. (15m) indoor, no backlight
Humidity	Max. 95% RH
Temperature	-40°F ~ 158°F (-40°C ~ 70°C)

NOTE: The high-frequency output of this sensor is <0.2mW-that is just one 5000th of the transmission power of a mobile phone or the output of a microwave oven.

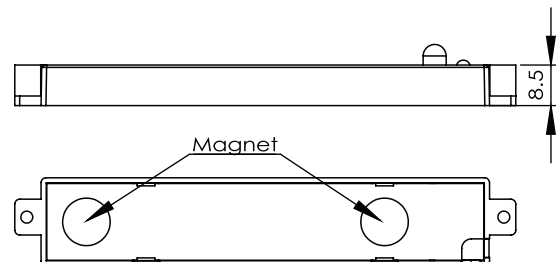
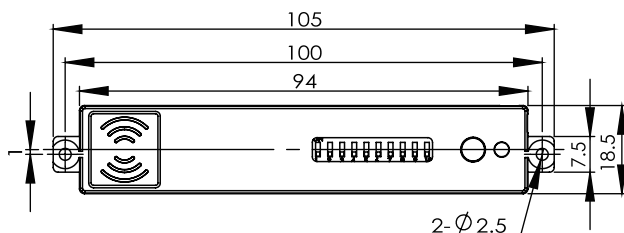


⚠ WARNING

NOTE: Warm up time is 15seconds. After the sensor connects input power first time, the light will keep on 15seconds,then go to dimming to work normally.

NOTE: Any setting changed by DIP Switch or remote control, the led light that sensor connect will on/off as confirm.

PHYSICAL DIMENSIONS



ORDERING INFORMATION

Model No.	Description	Input Voltage	Output	Mount
BMS-S7-MSW-DC1	Passive Infrared (PIR) Occupancy Sensor	10-24VDC	0-10V	Plug and Play Mount

DIMMING FUNCTION

If offers 3 levels of the light Control : 100%--dimming light (0,10%,30%,50%)--off; Periods of selectable waiting time: motion hold-time and 24hours, selectable daylight threshold, and freedom of detection area.

If natural light lower Light-control setting (10Lux,30Lux,50Lux),the light will not automatically on (0,10%,30%,50%). When person enter in the room, the light will on 100%,after person left the room, the room enter in stand by level after hold on time.



With sufficient natural light, the light does not switch on when presence detected.



With insufficient natural light, the sensor switches on the light automatically when person enters the (options) standby level after the room. The lamp never switch off with presence, even the nature light is sufficient.

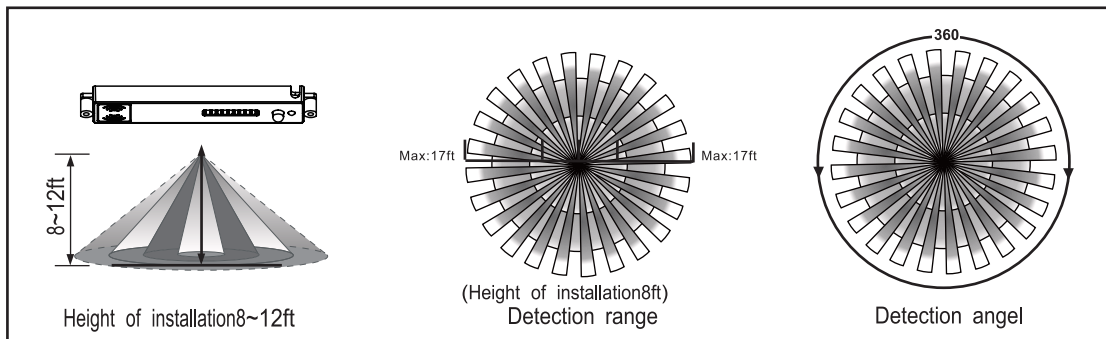


People left,light still dims to 0/10%/30%/50% (options) standby level after the hold time.



Light switches off automatically after the dimming time elapsed.

COVERAGE PATTERNS



WARRANTY

Five year limited warranty.

Specifications subject to change without notice.