

## Microwave PIR Motion Sensor, Model : HC-27



**MODEL : HC 27**

The product is a new Energy Saving Sensor, it adopts Microwave Sensor mould with high-frequency electro-magnetic wave (5.8GHz) and integrated circuit. It gathers automatism, convenience, safety, saving-energy and practical functions. The wide detection field depends on detectors. It works by receiving human motion. When one enters in the detection field, it can start the light load & when there is no active human presence the light will be deactivated automatically. It also automatically identify day and night. Its installation is very convenient. Detection is possible to go through doors, panes of glass or thin walls.

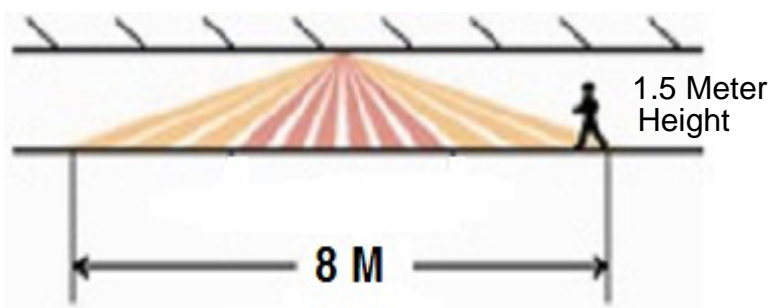
### Features

1. Microwave based motion sensor
2. LUX & Time adjustable
3. Sensitivity control option

### Specification

Detection Range : 360°  
Power Source 220-240VAC  
Power Frequency : 50/60Hz  
HF System : 5.8GHz CW radar, ISM band  
Transmission Power : <0.2mW  
Rated Load : Max.1200W & 300W  
Detection Distance : 1-8m (radius), adjustable  
Time Delay : 10 sec±3 sec to 12min±1min(adjustable)  
Ambient Light : <3-2000LUX(adjustable)  
Detection Motion Speed : 0.6-1.5m/s  
Installation Height : 1.5-3.5m  
Power Consumption : Approx.0.9W  
Detection Speed : 0.6 -1.5m/s

### Detection Pattern



### Applications

1. Conference Room / Meeting Halls
2. Office / Stores
3. ATM / Malls
4. Locker Rooms / Basements
5. Corridors