



# STAND ALONE MOTION SENSOR SERIES



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## TMT Global Microwave motion sensor

**TMT Global Microwave** Motion sensor product is a new saving-energy switch; 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 the detection field, it can start the load at once and identify automatically day and night. Its installation is very convenient and its using is very wide. Detection is possible to go through doors, panes of glass or thin walls.

### Applications

- OFFICE, CABINS,
- CONFERENCE HALLS / MEETING ROOMS
- TRAIL ROOMS/ ST ORE ROOMS
- CORRIDORS / BASEMENTS
- LIFTS / ATM
- AND MANY MORE!!

### Features

- MICROWAVE BASED MOTION SENSOR
- SURFACE MOUNT
- LUX , TIME & SENSITIVITY ADJUST ABLE
- 3-12M DETECTING RANGE
- 360° DETECTION ANGLE
- 10-60C WORKING TEMPRATURE

Specifications	
Name	Microwave Motion Sensor
HF System	5.8GHz
Power Source	220-240V/AC50Hz
Time setting	10Sec-15Min.(adjustable)
Detection range	<b>3-12m</b>
Rated Load	1200W Max (220-240V/AC)
Ambient Light	<10Lux~2000 Lux (adjustable)
Transmission Power	<10Mw
Power Frequency	50/60Hz
Detection angle	360° (ceiling installation)
Installation height	1.8-3m
Working temperature	10C+60C
Detection motion speed	0.6-1.5m/s
Standby Power	working 0.45W (static 0.1W)
IP Range	IP 44

ORDERING INFORMATION	
MODEL NO.	DESCRIPTION
TMT-7512	MICROWAVE CEILLING MOUNTED MOTION SENSOR

### NOTE

- Should be installed by electrician or experienced man.
- Avoid installing it on the unrest objects.
- There shouldn't be hindrance and moving object in front of the detection window effecting detection.
- Avoid installing it near air temperature alteration zones such as air condition, central heating, etc.
- Considering your safety, please don't open the cover when you find the hitch after installation.
- If there is difference between product and installation, please refer to product mainly.



3 YEAR WARRANTY