



## VETi<sup>®</sup>

### PIR Presence Sensor

The PIR48 automatically turns on lights or any electrical device within the sensors rated load, when motion and body heat is detected. It has dual PIR Sensors for a 180° detection area in front of the sensor and a 360° detection area directly beneath the sensor. Both sensors and the adjustable settings for time and Lux level, allow the PIR48 to easily integrate into new or existing installations. With an IP65 rating, the sensor is intended for indoor or outdoor installations. Installation must be done by a qualified electrician.

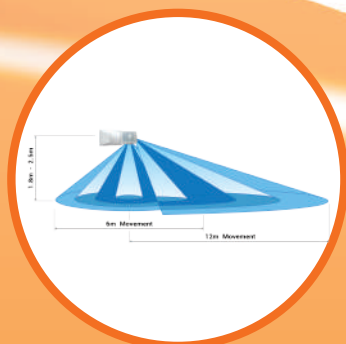
### Features

- <3 – 2000 LUX (Adjustable)
- Dual Sensor
- Detection Area
  - 360° Bottom Sensor
  - 180° Front Sensor
- Detection Distance
  - 6m Bottom Sensor
  - 12m Front Sensor
- Automatically turns on lights when motion and body heat is detected
- Time-delay and ambient light adjustment
- Identify day and night automatically
- Rated Load
  - 1200W (Incandescent Lamps)
  - 600W (LED / CFL)
- IP65 Rating - Outdoor & Indoor Installations

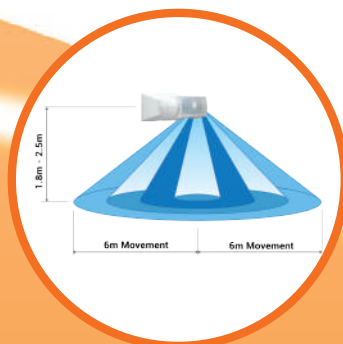


Function	Range
Detection Area	Bottom Sensor: 360° Front Sensor: 180°
Detection Distance	Bottom Sensor: 6m Max. <24°C Front Sensor: 12m Max. <24°C
Detection Motion Speed	0.6 to 1.5m/s
Ambient Light	<3 to 2000 Lux (Adjustable)
Installation Height	1.8m to 2.5m
Voltage	220 to 240V AC
Power Frequency	50/60Hz
Rated Load	1200W (Incandescent) 600W (LED / CFL)
Time Delay	10 sec to 15 min
IP Rating	IP65 (Indoor & Outdoor Installation)
Swivel Head	45° Left to Right 180° Up and Down
Standards	IEC 60669-1 / IEC 60669-2-1 AS/NZS 60669.1 / AS 60669.2.1

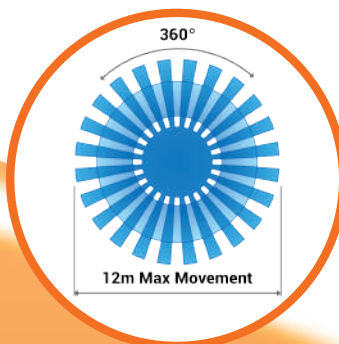
### Sensor Information



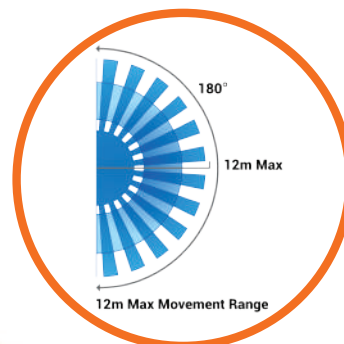
Bottom Sensor



Front Sensor



360° Bottom  
Detection Range



180° Front  
Detection Range

PIR48 | Dual PIR Motion Sensor

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