

# PIR Sensors

## Benefits

- PIR's have the ability to be applied in large areas
- PIR sensors detect movement making them useful in a variety of circumstances
- Low power consumption and maintenance costs

## Main Features

- Provides 360 degree detection and a 6m range
- Off delay adjustable between 5 seconds and 40 minutes following the last observed movement after which the system switches off



### Flush Mount

- Simple fit photocell with PIR – flush 6 amp
- Presence detection by passive infrared
- Loading up to 6 amps (1500W) of any type of load
- PIR Lens provides 360 degree detection and a 6m range
- External programming dials enable quick adjustment of time and lux levels with easy configuration



### Surface Mount

- Simple fit photocell with PIR – surface
- Presence detection by passive infrared
- Loading up to 6 amps (1200W) of any type of load
- PIR lens provides 360 degree detection and a 6m range
- External programming dials enable quick adjustment of time and lux levels with easy configuration

Specification	
Power Requirement	AC 220 ~ 240 / 50HZ
Detection Angle	Up to 360° at 25°C at 5m
Detection Range	Up to 5m radius at 25°C at 2.2m height Up to 7m radius at 250°C at 5m height
Mounting Height	Recommended ceiling height 2.2m or 5m
Time Adjustment	Adjustable 5 seconds ~ 40 mins
Lux Adjustment	Approx. 30 ~ 200
Protection Degree	IP20
Safety	CE
Dimensions (flush)	76mm x 86mm
Dimensions (surface)	40mm x 90mm
PIR Surface Mounted	PIR240VALT
PIR Flush Mount	PIRVFM