



# PIR - LIGHT CONTROLLER : Automatic Light Controller

## APPLICATIONS :

This is very useful for controlling lights at Toilets, Toilet Block, Rest Rooms, Change Rooms, Record Rooms, Stores, Passages, Health Clubs, Museums, Locker Rooms, Kitchens, Garages, Parking areas etc. Lights are switched ON as soon as human movement is sensed and switched OFF after few minutes when there is no movement.

## THE PRODUCT :

Electronic Switches offers Human Motion Sensor based on Passive Infra-Red techniques. This unit senses presence of moving person in the specified area and operates a Relay output.

It works on 220 V AC supply and has a built in output relay and time delay adjustment. Time delay setting keeps the output relay ON for desired time after detecting presence of human body. Sensor is mounted on the ceiling and it covers an angular area of approximately 360 degrees. It has a range up to 3 to 4 meters which can be adjusted at site. Sensor has Day-Night selectable switch, which make the sensor work at nights only or during day and night.

## SPECIFICATIONS :

MODEL : PIR 360

power Supply	:	220 Volts AC through Terminal Strip
Output	:	220 Volts AC through Terminal Strip
Contact Rating	:	2A @ 220 V AC
Maximum Load	:	Up to 300 Watt
Detection Range	:	Adjustable up to 4 meters.
Time Delay Adj.	:	Adjustable Min. 10sec to 7 min
Sensitivity Adj	:	Provided by potentiometer
Detection Angle	:	360 degrees
Power Frequency	:	50 Hz
Installation Height	:	2.2 - 3 mtr

