

CATEK

CENTRE FOR ADVANCED TECHNOLOGIES
ELECTRONICS RESEARCH & DEVELOPMENT CENTRE

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ENERGY SAVING SENSOR SWITCH

Save Your Electricity Bill Upto-80%

The amazing sensors automatically turn on lights when they detect a presence and conversely turn them off according to the pre set time. It also has an inbuilt brightness (Lux) controller for day and night setting. All our sensor switch products are tried and tested by many satisfied home, institutional & corporate users in India.

“SO BUY THIS WITH CONFIDENCE”

This lighting switching system has created a revolution in home and office lighting automation area. *Motion sensor is able to detect infrared rays emitted by human body ...*

Our Motion Sensors are sensitive to the temperature of the human body and are able to detect the presence of a human being in a room.

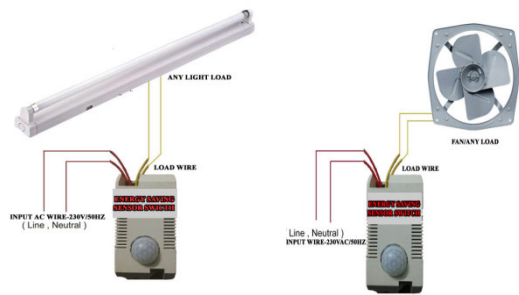
Just install this smart PIR sensor in your home or office Godown, parking area, hall store backyard, street light or staircase and watch your electricity bills reducing.

SPECIFICATIONS:

- Auto switching of lights/Fans or other fixtures based on human occupancy in residential and commercial buildings.
- Operating voltage range: AC 220V – 50 Hz
- Quiescent Current: <40uA
- Out Put Load : Different models Available.500w-5000w
- Operation Temp: -10-+80 degrees

The extra-wide delay time adjustment: about 10 seconds - 300 seconds adjustable!

- The photosensitive control to switch off during day time if you want day and night place a small black sticker on LDR above the PIR sensor
- Easy connection : **2 INPUT wires** to power (Line , Neutral) and **2 OUTPUT wires** to load like incandescent, fluorescent lamps, siren, automatic doors, exhaust fans, hand dryer etc.,



CONNECTION DIAGRAM