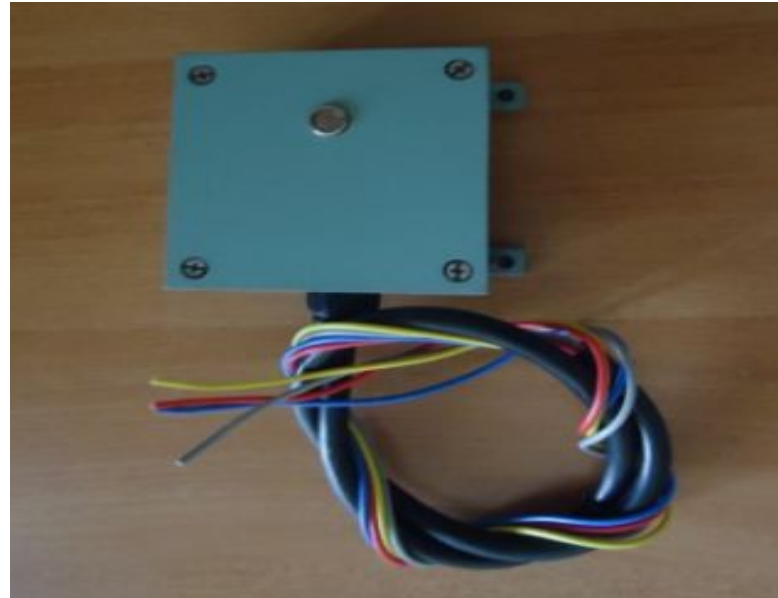


SMART-Switch

Save Energy and Cost by intelligent Lighting



- Turn On and Off your lights at Dusk and Dawn.
- Reduce energy consumption by using intelligence built in the device.
- Easy to install, set it up in a matter of minutes.
- Different Current Ratings suitable for various Locations in a building / Apartment.
- Weather proof enclosure withstands any climate conditions.
- **ROI between 7-12 Months**

SMART-Switch from see beyond technologies is a product developed to overcome the wastage of electricity by lamps that are energized when they are not supposed to be.

Ambient light

SMART-Switch is an intelligent device that can be attached to the line drawn between the power supply and the lighting system. This component will turn the lights on and off automatically without any manual intervention based on the ambient light. The ambient light intensity for the switch can be pre-decided before installation and can be factory set or adjusted according to the needs of the location that it is being installed on.

Built to last

SMART-Switch has been researched, developed over the last two years and has been designed to take care of field conditions. The component provides a lasting effect on the utility and field trials of this prototype has been carried out for over 12 months now.

Weather proof ready

Considering the fact that this component will have to be fitted in a variety of locations which might be prone to dust and water, the product has been made weather proof.



Technology at work for you

Benefits from deploying SMART-Switch

- Automatically turn on the lights after Dusk and turn then off at Dawn. We can pre-program the device to your needs.
- In the case of huge residential complexes where there are hundreds of common area lighting, the lights could be switched off post midnight thereby saving energy and cost which would turn out to be savings of a few lakhs of rupees per annum.
- SMART-Switch can be used in small and large hoardings and sign boards as well. In smaller signboards, the device can automatically switch on and off the lights at dusk and dawn. In larger sign boards the device can turn on multiple lamps at dusk and turn off excepting one or two lamps at midnight thereby saving on huge energy costs.
- Apart from the savings in electricity cost, dependency on manual involvement to turn the lights on and off is completely eliminated.
- The country's carbon footprint is also reduced as one of the major supplies of power to the nation is through coal.

As solar and wind energy sources are not enough to sustain the lighting needs of lights today due to wastage of power, Electricity companies can focus to harness power from these clean development sources in the future, making lighting a viable proposition to work with a clean source of energy



Different needs

Different Models

Variants

- 400 Watts - for an Independent House
- 1000 Watts - for a Multi Storey Building / Garden Lighting
- 2000 Watts - for a Mid sized Apartment complex.
- 5000 Watts - for a Large Apartment complex.
- Combination of Luminance and Timer based Model