Kotak ™

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Product Catalogue

Smart Automation Solution

Smart Controls for a Smarter Lifestyle

- Proprietary Tech
- Voice Integration
- Single App Control- Android & IOS
- Scalable
- New & Retrofit
- Wireless

KOTAK SOLAR PRIVATE LIMITED

Hub

HUB acts as a communication gateway between all Automation devices installed at home and your Wi-Fi router. It is a pluggable device and draws power from the AC wall outlet. A push button provided on the HUB can be used to re-configure the HUB if the Wi-Fi settings of your router is changed.

Door Sensor helps in monitoring the opening and closing of the doors and the windows. It also provides the real time state of the door/window on which it is installed. Apart from sensing the doors, it can also be used as a presence sensor or a remote button.

Door Sensor

Motion Sensor

Motion Sensor detects the movement of the people. It can be used to alert an intrusion or for detection of unoccupancy in a room. Motion Sensor is powered by the batteries and can be conveniently placed on any flat surface or hung on a wall.

In-wall Dual Switch Module allows automation of regular lights, power sockets and fans. IWS-2S comes with two switches of 6A rating. It is installed behind the existing switch plate and works in parallel with the mechanical switches.

In-Wall Dual Switch

In-Wall Triple Switch

In-wall Triple Switch Module allows automation of regular lights, power sockets and fans. IWS-3S comes with three switches of 6A rating. It is installed behind the existing switch plate and works in parallel with the mechanical switches.

In-wall Dual Dimmer Module allows automation of dimmable lights. IWS-2D comes with two dimmers of 0.5A rating each. It is installed behind the existing switch plate and works in parallel with the mechanical switches. Each dimmer can also be used as an ON/OFF switch as long as the load is less than 0.5A which is good enough for most of the LED lights.

In-Wall Dual Dimmer

In-Wall Triple Dimmer

In-wall Triple Dimmer Module allows automation of dimmable lights and sets lighting intensity. IWS-3D comes with three dimmers of 0.5A rating each. It is installed behind the wall switch plate and works in parallel with the mechanical switches. Each dimmer can also be used as an ON/OFF switch as long as the connected load is less than 0.5A.

RGB LED Controller can control the colours and brightness of the connected RGB LED strip. RLC requires an external 12V DC power supply and the RGB LED strip.

RGB LED Controller

In-wall 16A Switch Module

In-wall 16A Switch Module can be used to remotely control or automate high power appliances like geysers, air conditioners and motor pumps with maximum load up to 16A. It is installed behind the existing switch plate and works in parallel with the mechanical switch.

IR Controller allows you to control all your appliances like AC, TV, Set-top Box, DVD Player, Music System etc. which are controlled by their individual IR remotes. Standard remotes can be downloaded from the Eglu APP. You can also create your custom remotes by using the learning feature provided in the IR Controller.

IR Controller

Curtain Controller

Curtain Controller lets you control your motorized window curtains as well as motorized main gates. It supports all the motors which use AC phase switching for opening and closing operations. Curtain Controller can support up to 6A of AC motor load. It also has an option to connect physical bell switches for local control.

Gate Controller lets you control your motorized gate. The controller is connected in parallel to the manual gate open/close switch point. The Gate Controller has 3 relay outputs which provides a momentary pulse.

Gate Controller

Yale Lock Controller

Yale Lock Controller is designed to remotely operate your Yale locks which are compatible with the K-type or N-type Yale receiver/transceiver modules. The Yale receiver module is installed in the lock and the Yale transmitter module is interfaced with the YLC, which also provides power to the transmitter module.

Sensor Monitor can convert a wired sensor like smoke detector, gas leak detector etc. into a wireless sensor. The wired sensor must have 'NO/NC' trigger output which should be connected to the Sensor Monitor. SMHV also provides a 12V/100mA DC output which can be used to power the wired sensor.

Sensor Monitor HV

Sensor Monitor LV

Sensor Monitor is designed to convert an existing low power sensor like Motion Glass Break Sensor etc. into a wireless sensor. The only requirement is that the wired sensor should have an 'NO/NC' trigger. SMLV can be powered from the same DC source which is powering the sensor, mostly a battery. SMLV can monitor three 'NO/NC' Inputs. 'NO' connection is recommended as it increases the battery life.

Dual Relay Controller is a general purpose automation device. It contains two relays with voltage rating of 220V and current rating of 6A. The relays can take both AC and DC inputs for the given ratings. Dual Relay Controller also has the option to connect physical AC switches for the local control of the relays.

Daul Realy Controller

Triple Relay Controller

Triple Relay Controller is a general purpose automation device. It contains three relays with voltage rating of 220V and current rating of 3A each. The relays can take both AC and DC inputs for the given ratings

Repeater module extends the range of eGlu wireless network. Normally most of the AC powered eGlu products can be configured to act like a repeater. In some cases existing powered devices can not be used as effective repeaters because of their position. In hose cases, a stand alone repeater can be installed.

Repeater

Panic Alarm

Panic Alarm produces loud sound when turned on. It can be activated based on various events like intrusion, opening of a door or pressing of the panic button on the TAG. Panic Alarm is powered by batteries and can be conveniently placed on any flat surface or hung on a wall.

Smart Plug 6A converts existing wall socket into a remote control led switch. Any appliance which takes a maximum load current of 6A can be used with this plug. Examples: Lamps, Table Fans, Coffee Maker, Decorative Lights. The plug also has a push button which can be used for local on/off control.
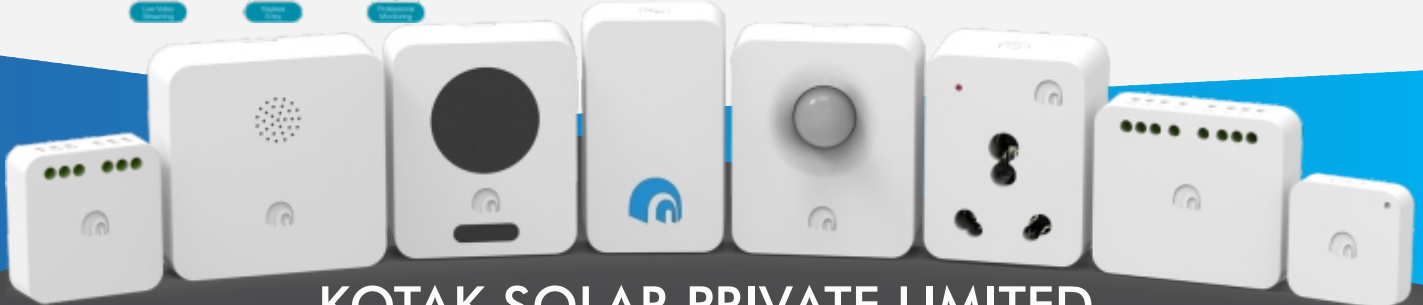
Smart Plug 6A

Smart Plug 16A

Smart Plug 16A can we used to remotely control or automate high power appliances like geysers, air conditioners and motor pumps. The plug also has a push button which can be used for local on/off control.

SMART AUTOMATION SOLUTION

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