Products

A brief overview of some of our modules

Design USPs

- Reliable and consistent source for components

- TE relays used for consistent performance

- Efficient architecture

- Lightweight proprietary mesh protocol

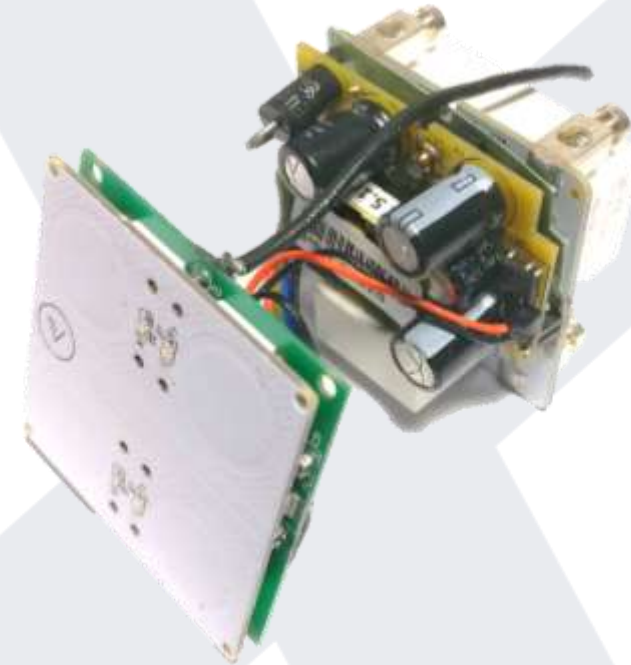- Complete control on every aspect of the product

SMART FOUR SWITCH

Description :

Smart four switch functional High Sensitive Touch keys with LED indicator on each button & control your connected appliances (lights ,lamp etc .)   to turn on/ off .

Specification :

o   4-in-1 feather touch 2 module 4 switches

o   Radio Frequency : 865-867MHz

o   Rated voltage   : 160-270V AC 50Hz

o   Rated load per switch:

    o   4 X 8A Relays

o   Power consumption in standby mode: 0.5W

o   ON/OFF cycle (at rated load): Over 1,00,000 operations

SMART TWO SWITCH

Description

Smart two switch functional High Sensitive Touch keys with LED indicator on each button & control your connected appliances (lights ,lamp etc .)   to turn on/ off .

Specification

2-in-1 feather touch 2 module 2 switches
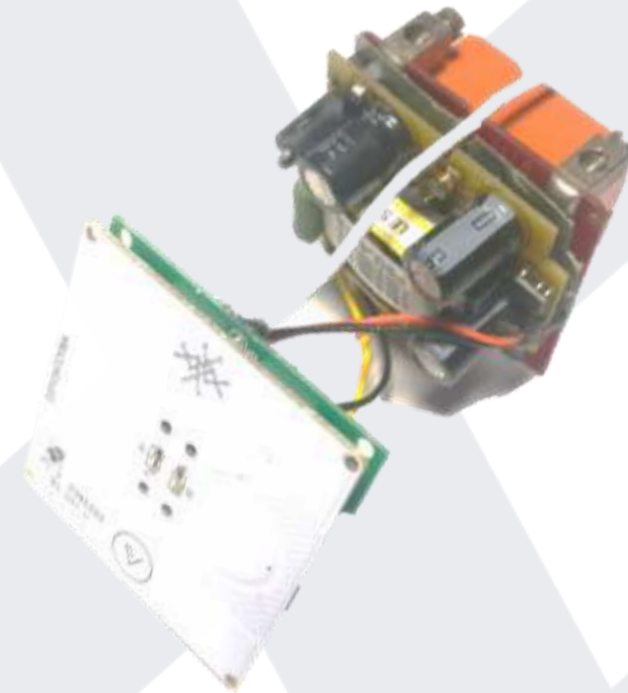
Radio Frequency : 865-867MHz

Rated voltage   : 160-270V AC 50Hz

Rated load per switch :

i.   Dual 16A relays

ii.   Up to 80A of surge current tolerance

Power consumption in standby mode: 0.5W
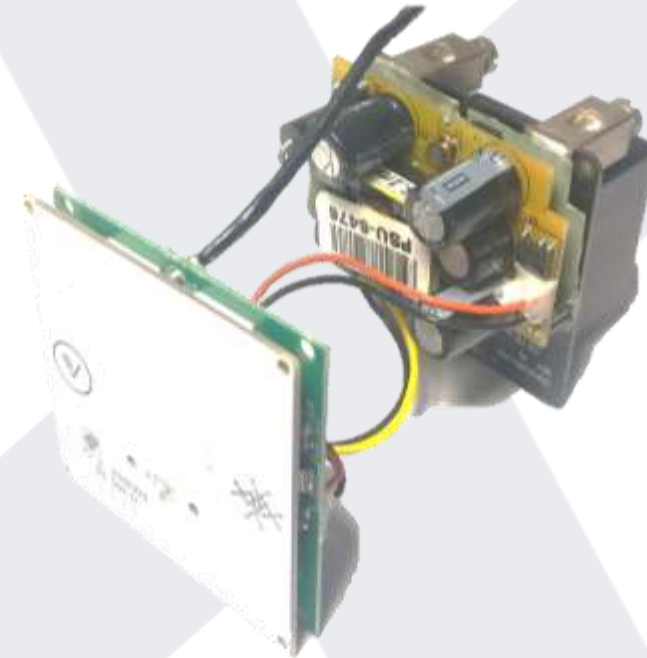
ON/OFF cycle (at rated load): Over 1,00,000 operations

SMART POWER SWITCH 30A

Description

Smart power switch functional High Sensitive Touch keys with LED indicator on button & control your connected heavy load appliances (AC ,Geyser etc.)   to turn on/ off

Specification

o   1 feather touch 2 module 30 amp switch

o   Radio Frequency : 865-867MHz

o   Rated voltage   : 160-270V AC 50Hz

o   Rated load per switch :

  o   1 X 30A High Performance Relay

o   Power consumption in standby mode: 0.5W

o   ON/OFF cycle (at rated load): Over 1,00,000 operations

SMART FAN REGULATOR

Description

Smart fan regulator functional High Sensitive Touch keys with LED indicator on each button & control your 7-step fan speed (increase or decrease) according to your needs.

Specification

o   One feather touch two module 7-step fan regulator

o   Capacitive design

o   Radio Frequency : 865-867MHz

o   Rated voltage   : 160-270V AC 50Hz

o   Rated load per switch :

    o   4 X 3A relays

o   Power consumption in standby mode: 0.5W

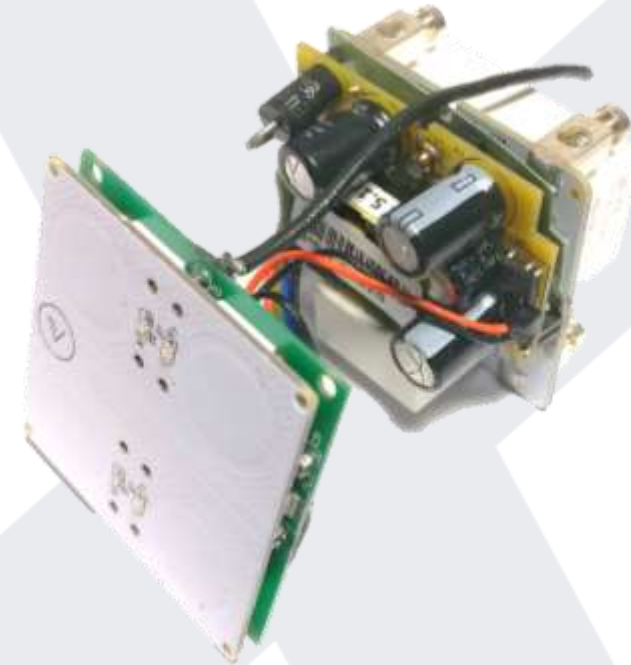o   ON/OFF cycle (at rated load): Over 1,00,000 operations

SMART LIGHT DIMMER

Description

Smart light dimmer functional High Sensitive Touch keys with LED indicator on each button & designed to smoothly and consistently dim all dimmable light bulbs like incandescent, halogen, CFL and LED light bulbs without humming, flickering.

Specification

o   2-in-1 feather touch toughened glass 2 module 50-step light dimmer

o   Radio Frequency : 865-867MHz

o   Rated voltage   : 160-270V AC 50Hz

o   Rated load per switch :
   o   2 X 8A Relays

o   Power consumption in standby mode: 0.5W

o   ON/OFF cycle (at rated load): Over 1,00,000 operations
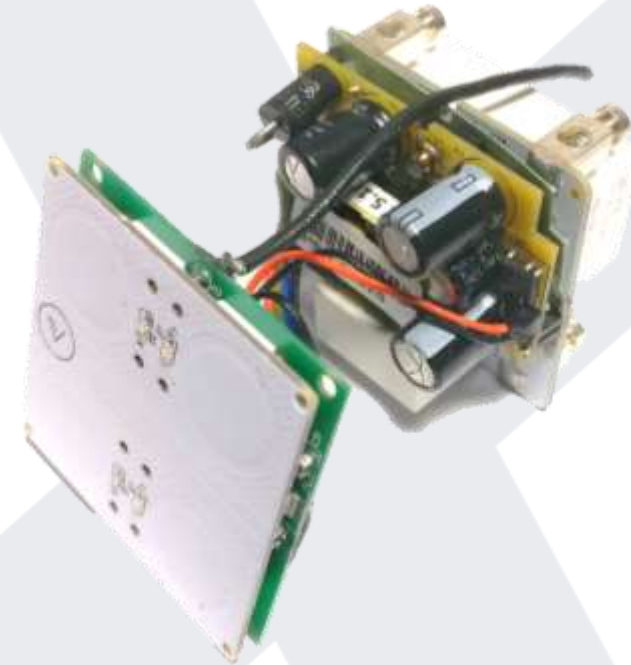
o   TRIAC based dimmer

SMART CURTAIN CONTROLLER

Description

Smart curtain functional High Sensitive Touch keys with LED indicator
on each button & designed to control movements
of motorized curtains (Open or Close) .

Specification

o 2-in-1 feather touch 2 module drape/curtain motor control

o Supply voltage   : 240V AC, 50Hz

o Radio Frequency : 865-867MHz

o Rated voltage   : 160-270V AC 50Hz

o Rated motor load per switch : 4 X 8A relays

o Power consumption in standby mode: 0.5W

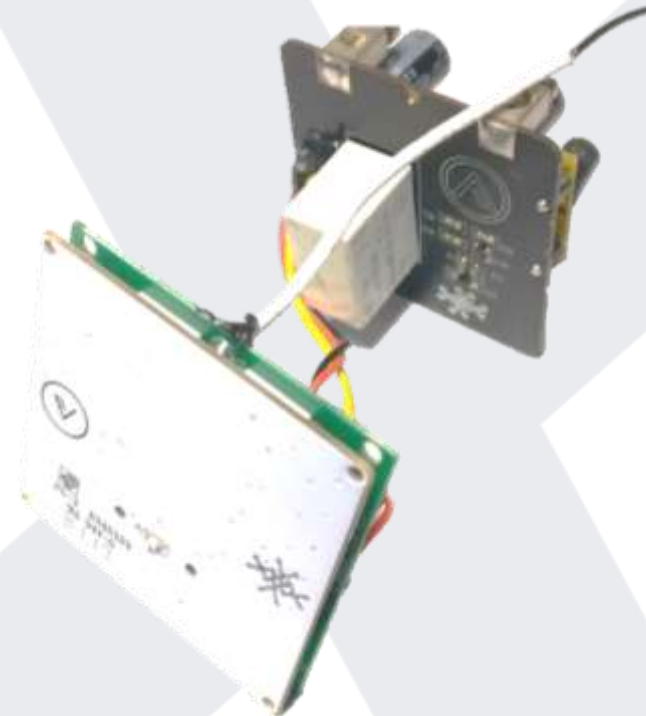o ON/OFF cycle (at rated load): Over 1,00,000 operations

SMART DOORBELL SWITCH

Description

Smart doorbell switch functional High Sensitive Touch keys with LED indicator on bell button to ring the doorbell.

Specification

- 1 feather touch 2 module momentary bell switch

- Radio Frequency : 865-867MHz

- Rated voltage   : 160-270V AC 50Hz

- Rated load   : 8A relay

- Power consumption in standby mode : 0.5W

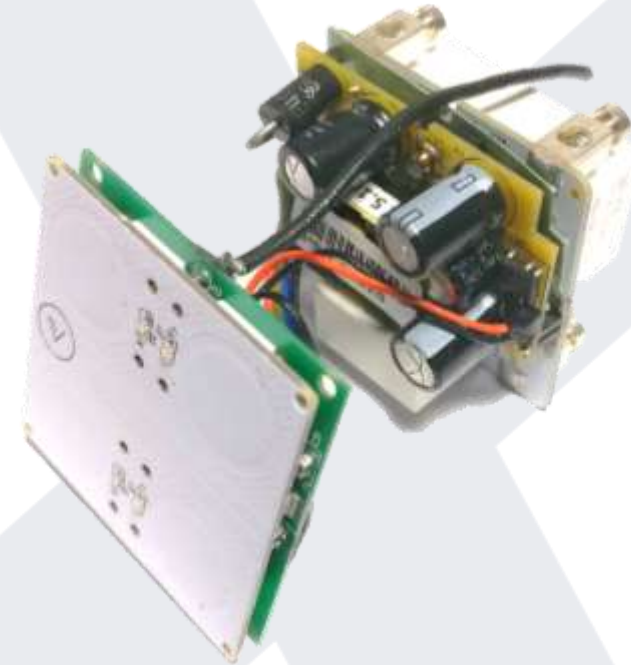- ON/OFF cycle (at rated load) : Over 1,00,000 operations

SMART SCENE SELECTOR

Description

Smart scence selector functional High Sensitive Touch keys with LED indicator on each button & allow you to set up all your devices exactly how you want them and recall the scene whenever you want.

Specification

o   4-in-1 feather touch 2 module 4 scene selector

o   Radio Frequency : 865-867MHz

o   Rated voltage   : 160-270V AC 50Hz

o   Power consumption in standby mode: 0.5W

o   ON/OFF cycle (at rated load): Over 1,00,000 operations

o   Can trigger remote action, ideal for bed-side control for entire house

o   This device does not take load but can control any other device in the house
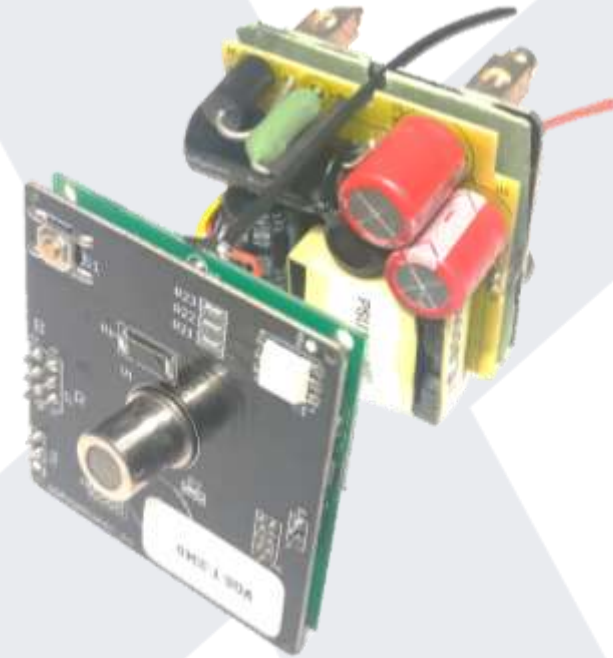
SMART GAS SENSOR

Description :

Smart gas sensor is a device that detects the presence of gases in an area, often as part of a safety system

Specification :

o Radio Frequency : 865-867MHz

o Rated voltage   : 160-270V AC 50Hz

o Alarm density   : 450-500 ppm of LPG/natural gas

o Alarm type   : Acoustic (Piezoelectric buzzer)

o Operating temperature: 0 to 60°C

o Output voltage: 12V DC trigger impulse for solenoid gas valve

o Can trigger alarm, notification on App, any other action

SMART PIR SENSOR

Description :

Smart PIR sensor that measures infrared (IR) light radiating from objects in its field of view. They are most often used in PIR-based motion detectors .PIR sensors are commonly used in security alarms and automatic lighting applications. PIR sensors detect general movement, but do not give information on who or what moved.

Specification :

o   Two module PIR sensor for motion sensing and security

o   Radio Frequency : 865-867MHz

o   Rated voltage   : 160-270V AC 50Hz

o   Detection (view) angle: 120-50 degrees (reduces with distance)

o   Detection distance: 7 meters

o   Power consumption in standby mode: 0.5W

o   Compatible to trigger scenes for any other device

SMART IR BLASTER

Description :

Smart IR blasters are designed to operate in a larger range and allow unrestricted access to your digital devices from any nook & corner of your home.

Specification :

- RF controlled 2 module InfraRed blaster

- Controls IR enabled appliances

- Distance for IR control: 15 ft - line of sight (may vary due to environmental conditions)

- IR led angle: 90-degree wide angled, high intensity

- Supply voltage: 240V AC, 50Hz

- Radio Frequency: 865 - 867MHz

- Power consumption: <0.5W

SMART REMOTE

Description :

Smart remote designed to control up to 18 individual switches, 6 of which can be fan regulators, LED dimmers and curtain controllers .The remote supports upto 4 scenes which can be assigned on the buttons

Specification :

- Handheld RF room controller

- Two AAA 1.5V Alkaline batteries only

- Radio Frequency : 865-867MHz

- Range: 20 metres (may vary due to environmental conditions)

SMART HUB（GATEWAY）

Description :

Gateway is the heartbeat of your modern digital experience. The smart hub is capable of handling multiple device-to-device and device-to-user interactions while offering you a seamless digital touch point across all your devices. It's the centre of your digital home, where your each command is a wish fulfilled.

Specification :

o   Radio Frequency: 865-867MHz

o   Cloud enabled and App Controlled, Plug and Play

o   29dBm with external low power PA for ultra long range

o   +10dBm LNA boost with low NF

o   AC Adapter: 5V DC, 2A (included in package)

o   Requires network connectivity (LAN) to enable Mobile App and cloud control

o   No Static IP

o   Best in class range

o   **A low cost variant with WiFi and LAN is also available**