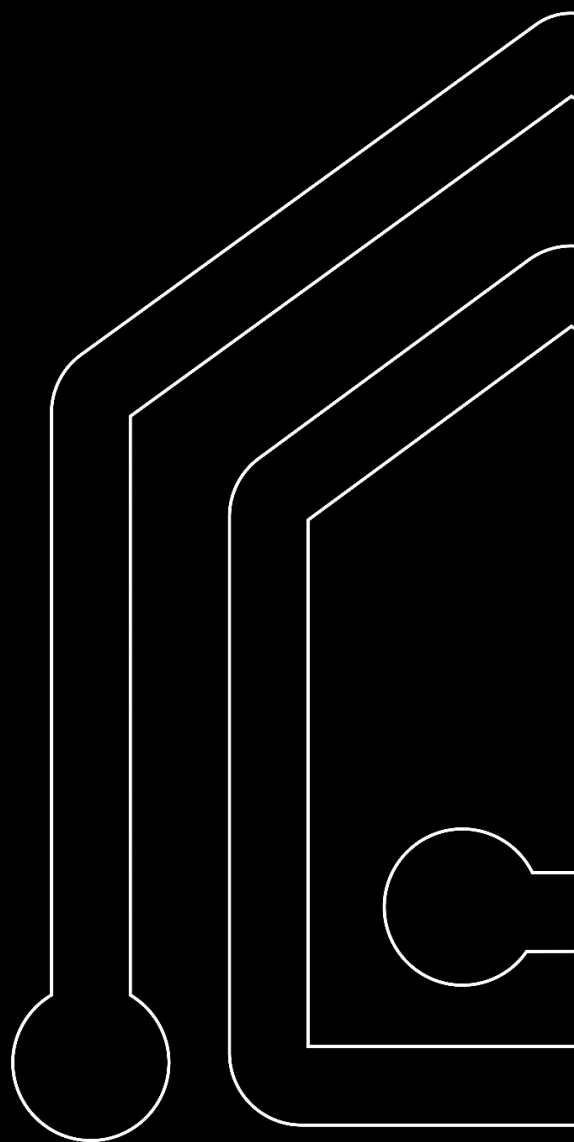# LazyNest

EXPERIENCE SMART LIVING

PRODUCT CATALOGUE

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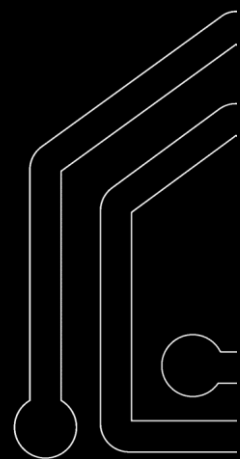
1 Smart Retrofitting Switches

2 Touch Switches

3 Lighting Solutions

4 Smart Energy Meter & Motor Panels

5 Curtain Controllers & Motors

6 Doorbells & Smart Plugs

7 Smart Sensors

8 Universal IR Remote

9 Smart MCB's

WIDEST PRODUCT RANGE FOR ALL YOUR NEEDS

SMART
RETROFITTING
SWITCHES

5 Switch   **4 Switch**

SMART SWITCHES

The Smart Switch comes in 2 variations – 4 switch, 5 switch. Every switch contains a fan dimmer control along with normal switch controls. It is packed with an attached sensor strip. This switch allows you to control all common home appliances via the LazyNest Smart Home app. It also contains a power measurement circuit for displaying live power consumption data of connected appliances in real time.

FEATURES

★ Easy to install - can be finished in less than 15 minutes.

★ In built surge protector to protect your appliances from both high and low voltages.

★ Retrofit module – No need to modify the existing wiring set-up. The smart switch can be installed keeping the existing switches and wiring intact (No modification needed for two way switching also).

★ It works perfectly with manual switching also.
   Comes with built-in dimmer for fans. They can be used just like regular dimmers.

★ Integrated with Google Assistant and Amazon Alexa to provide voice control over appliances.

★ Can communicate over Wi-Fi and works with/ without internet.

APPLIANCES YOU CAN CONTROL

6A current rating
I/P voltage rating: 230V / 50Hz AC
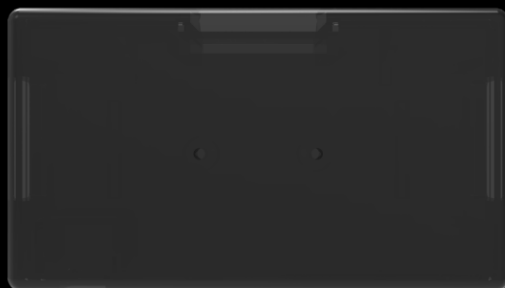
SENSOR STRIP

This sensor and the sensor strip comes along with Smart 4 Switch and Smart 5 Switch. This device has the technology to control appliances that have an IR based remote, monitor the power consumption, create temperature & humidity based workflows and more.

FEATURES

★ This sensor is purchased as a set with Smart 4 & 5 Switch as a package and cannot be sold separately.

★ The sensor helps provide a detailed report to the Smart Switch, based on the values, the switch will take appropriate decisions such as changing the temperature, cut off the power when no one is in the room and more.

★ You can create a universal remote with the IR blaster and combine all the remotes such as AC, TV, Set-top box, home theatre and more into one remote.

LAZE SWITCHES

Switch on/off all your appliances remotely with NEXA smart switches. Avail all automation features in the LazyNest Home app such as schedules, routines, timers, and scenes. Dim your lights. Change the fan speed. Do all of this from any where in the world. Control all of them using voice with Google Assistant and Amazon Alexa.

Available in 5 variants - 1/2/3/5 switch controllers as well as switch & fan controller (1+1) package. Laze series supports two way wiring switches.
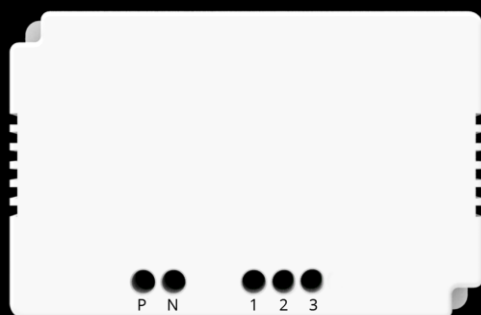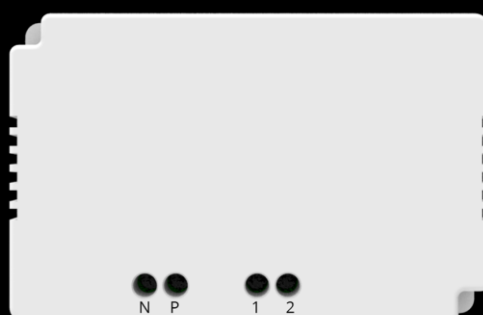
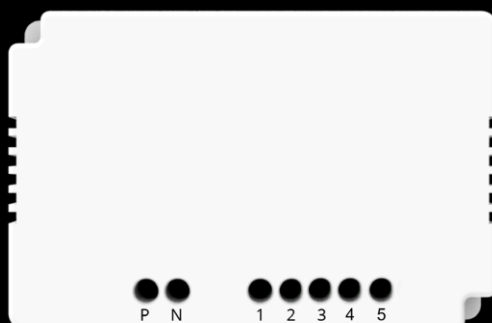## MODELS / VARIANTS
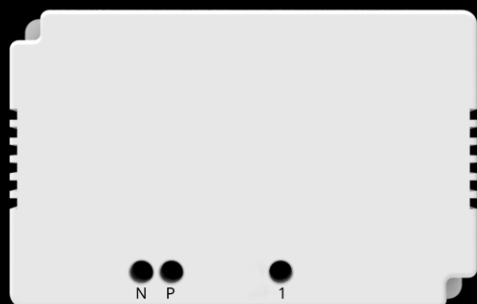
1 Switch
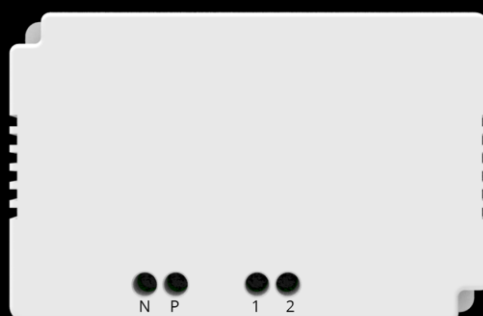
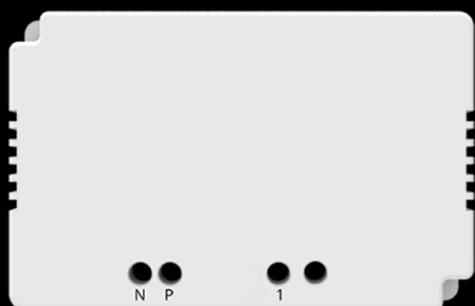2 Switch

3 Switch

1+1 Switch

5 Switch

HEAVY DUTY MODULES

Heavy Duty Module and Heavy Duty+ Module is a smart device that automates your heavy-duty appliances rated up to 16A and 25A. The devices can fit inside your switchboard and control the heavy-duty appliances from your smartphone. It will help you monitor the power usage and provide you with various smart features that can be operated with the LazyNest app.

FEATURES

★ **Retrofit Design:** Designed to fit into existing switchboards, with quick and hassle-free installation.
★ **Robust Hardware:** Advanced firmware and rugged hardware design are few features for long-lasting performance of the device.
★ **Secure Wi-Fi:** Equipped with Secure Wi-Fi, that helps you to control appliances from any location.
★ **Timer and schedules:** Set cut-off timer, so the appliance will turn off in time, whenever it is turned on.
★ **Workflow and scenes:** Easy to create a workflow as the controls are based on temperature and humidity settings.
★ **Running hours:** You can view the detailed running hours and control history to monitor the appliance.
★ **Supports 2-way wiring:** Designed to support 2-way switching without additional re-wiring.

MODELS / VARIANTS

16A Heavy Duty Module (HD Module)
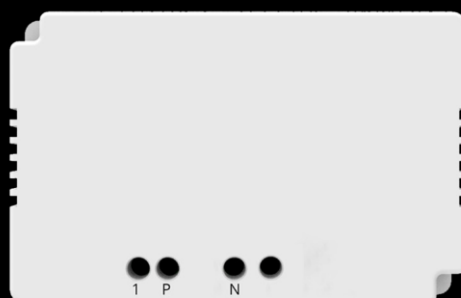
25A Heavy Duty Module (HD+ Module)

TOUCH
SWITCHES

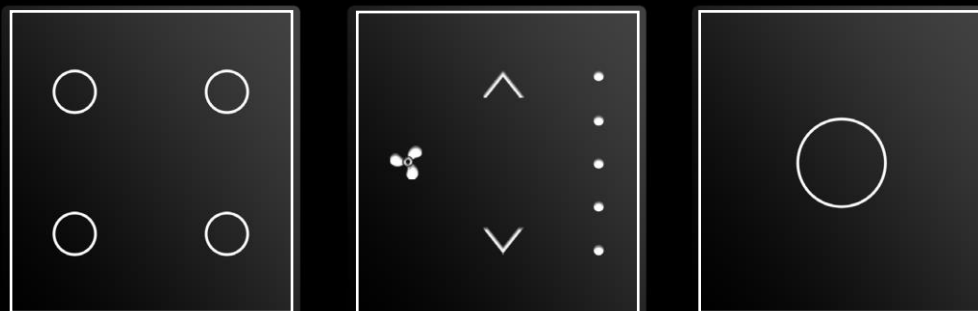# TOUCH SWITCHES

Touch switch is a smart device that enables you to turn on/off an appliance at one tap, whether it is manually or virtually. When the appliance is turned on, the device lights up blue in colour, therefore check the light of the device and know whether it is in use. It is a device that can be configured with an automation app and provide a smart look to your switches.

FEATURES

★ Retrofit design: All the variants of Touch Switch can replace two old mechanism switches each.
★ Robust design: Advanced firmware and rugged hardware design for long-lasting performance.
★ Built-in Wi-Fi: Equipped with secure Wi-Fi that ensures appliance control from any location
★ Running hours: Get the detailed running hours and control history of the device on your phone.
★ Modern structure: The device's exterior and interior design was made to provide elegant and modernized ambience to the user.

MODELS / VARIANTS

★ 4 Module Touch Switch

★ 24A Touch Switch

★ Fan Dimmer Touch Switch

LazyNest

LIGHTING
SOLUTIONS

LED LIGHTS & DRIVERS

LED driver is a device that allows you to automate two dimmable ceiling lights and the profile lights. With this driver, you will be able to switch on/off the lights and control the lights' brightness. You can also configure the lights based on your workflow and schedules. With mesh technology, the lights' LED drivers would be interconnected to a central gateway connected to the internet router. The central gateway would eventually provide internet connectivity to all the lights across the property, irrespective of connectivity range.

FEATURES

★ Adjustable hinges are available in panel lights that can be modified from 1 to 6 inches to fit the panel.
★ With a 360 degrees light feature, the panel lights are available with 0 bezels and provide light to all corners.
★ Profile light provides three times higher lumen than the RGBW Strip lights.

MODELS / VARIANTS

★ Profile Lights: Profile Lights are LED Strips that provide three times higher lumen than RGBW Strips and are available up to 25 meters.
★ Panel Lights: Panel lights are commonly used lights for residential and commercial purpose and are available in 18W (for residential) and 36W (2x2 ft. panel for retail business).

I/P voltage rating: 230V / 50Hz AC

COLOR LED STRIP

Make your life more vibrant with Colors LED Strip. Multi-color LED light strip that glows in any color.

FEATURES

- ★ Flexible like you want it. Bend it, twist it, flex it.
- ★ Fit Colors light strip wherever you wish to. Walls, ceilings, cupboards.
- ★ Play with colors as much as you like. Colors light strip lets you choose from any of the 16 million colors in the RGBW spectrum.
- ★ Control Colors light strip with your digital voice assistants (Alexa or Google Assistant).
- ★ Combine your Color lights strip with other smart light switches in LazyNest App to create a unique and special light combination.
- ★ Create your own rainbow with patterns. The patterns feature on LazyNest App lets you create glow combinations with different colors.
- ★ Supports up to 30M with 24V Driver.
- ★ Supports up to 5M with 12V Driver.
- ★ 60-90 LEDs per Meter.

I/P voltage rating: 230V / 50Hz AC

SMART
ENERGY METER
&
MOTOR PANELS
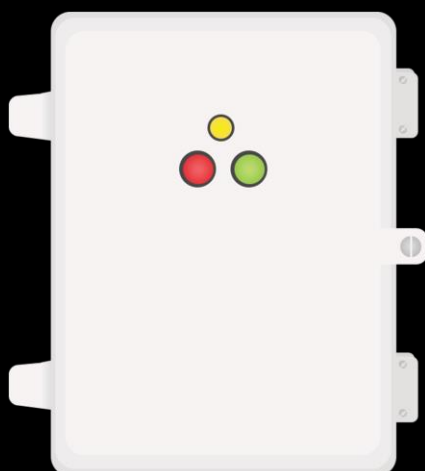
MOTOR PANEL

The motor panel can be used to control water pump at home as well as irrigation pumps. The user can control the water pump from anywhere in world using the mobile app or a smart keychain. The panel has a built-in contactor box enabling easy installation. It is designed to protect your motor from dry run, overload, phase reversal and phase failure.

FEATURES

★ Can schedule motor on/off timings as per convenience.
★ Can operate the motor from anywhere in the world.
★ Mobile app to control the motor panel in different regional languages.
★ Works with all kinds of agricultural motors.
★ Comes with a smart keychain consisting of on/off buttons for farmers for easier use.

MODELS / VARIANTS

★ Motor Panel 3 phase with GSM
★ Motor Panel 3 phase with Wi-Fi

I/P voltage rating: 230V / 50Hz | 415V / 50Hz AC
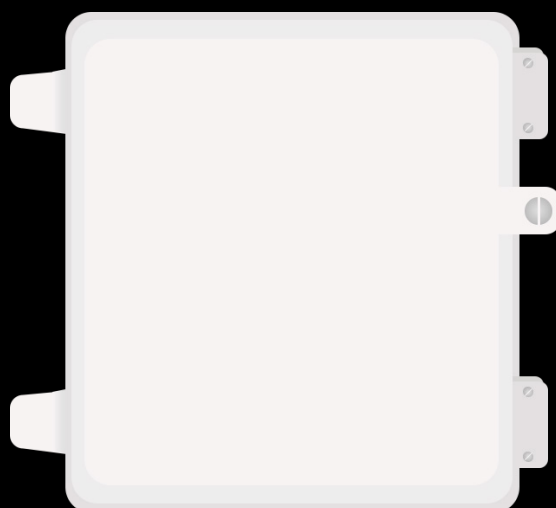
SMART ENERGY METER

Smart Energy Monitoring Panel is a complete IoT based solution for health & energy monitoring for a wide range of applications. This solution comes with a Dashboard specifically designed for getting analytical insights from all your appliances.

FEATURES

- ★ Can monitor Voltages, Currents, Power Factors, Harmonics, Power in individual phases.
- ★ User configurable alerts for different events (Over Voltage, Over Current, Overload, Phase Reversal, Abnormal PF, Abnormal Harmonics).
- ★ Configurable settings for Health monitoring of appliances.
- ★ 7 different types of parameters, 61 parameters in total.
- ★ Connectivity over 2G GSM.
- ★ Meter Type – 3 Phase 4 Wire.

MODELS / VARIANTS

- ★ Energy Meter 60A Wi-Fi or GSM
- ★ Energy Meter 200A Wi-Fi or GSM

I/P voltage rating: 0V to 320V / 50Hz AC
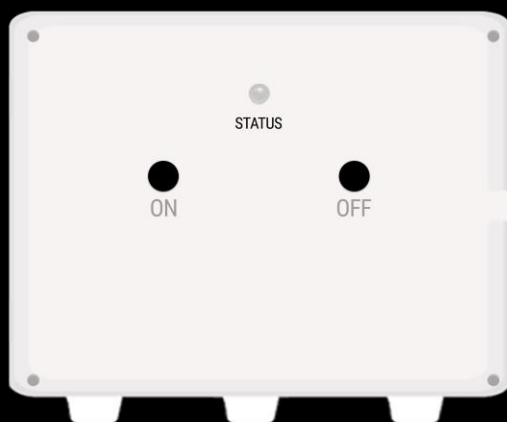
POWER MODULE

Power Module is a device that acts as a motor starter contactor and monitors the energy consumption with state of the art IoT technology to the existing motor panels. It is a device that will automate your motor, provide real-time health & energy status, and will alert you in case of an emergency. As the Power module is an IoT based solution, you can control and operate your motors remotely and work with the right energy (power management).

FEATURES

★ Remote access: With automation of the device, you can control the motors remotely from anywhere in the world.
★ Real-time alerts: Health status of the motor and user-configurable alerts for different events such as Overload, Over-Current, Over-Voltage and Phase reversal.
★ Phase reversal alert: notifications will pop up in the app.

MODELS / VARIANTS

★ 3 Phase Power Wi-Fi Module 40A
★ 3 Phase Power Wi-Fi Module 60A
★ 3 Phase Power Wi-Fi Module 200A

I/P voltage rating: 0V to 320V / 50Hz AC

CURTAIN & GATE
CONTROLLERS
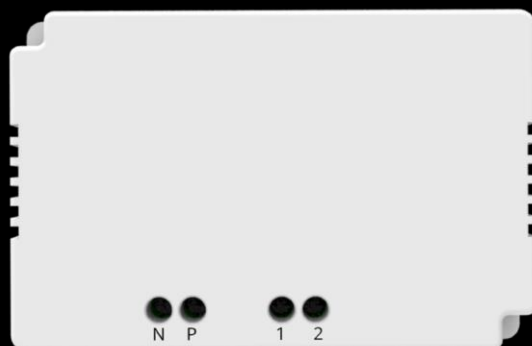
CURTAIN CONTROLLER

Curtain controller can convert any curtain into an automated one. Whether you want to control the curtain in your house, office, studio, hotel, you can control them with the LazyNest app.

FEATURES

★ **Compatible with any curtain:** The device is compatible with various types of system and rails up to 10m long.

★ **Retrofit:** You can automate your existing curtains with smart settings, instead of purchasing a new set.

★ **Easy Installation:** No heavy machinery required, no drilling within the walls, no hammering or damaging the wall.

★ **Easy Controlling:** You can open the curtains manually or with the app. All you have to do is tap once on the app, and you are done.

★ **Scheduling:** You can schedule or set a particular time to open/close the curtains. You won't have to move an inch, and the curtains will work for you.

I/P voltage rating: 230V / 50Hz AC
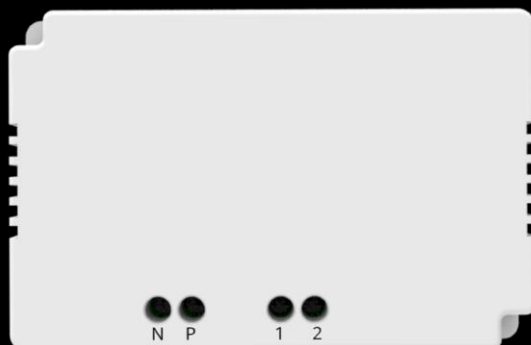
PULSE SWITCH

Pulse Switch is an IoT device that opens and closes the motorized doors/shutters at one tap. The device is paired with a latching relay that sends a command to the motor, to open the garage door or any other type of motorized door. The device can be retrofitted into any outdoor power panel or switchboard and can automate two different gates with one pulse switch.

FEATURES

★ **Robust design:** Advanced firmware and rugged hardware design for long-lasting performance.

★ **Retrofit design:** Can fit into any power panel or switchboard and is compatible with a variety of motorized doors.

★ **Built-in Wi-Fi:** Equipped with secure Wi-Fi that ensures appliance control from any location.

★ **Pulse timing:** Schedule a customized time between the on and off pulse relay.

★ **Running hours:** Get the detailed running hours and control history of the device on your phone.

I/P voltage rating: 230V / 50Hz AC

DOORBELLS
&
SMART PLUGS
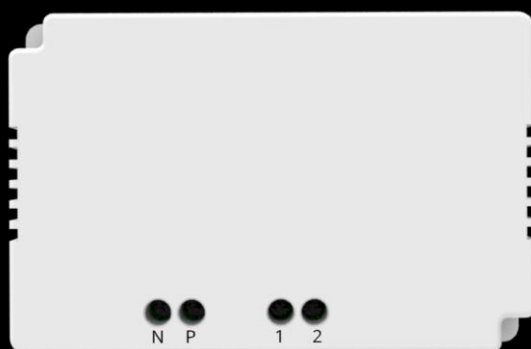
DOORBELL NOTIFIER

Doorbell Notifier, installed inside a doorbell switch, is a small box-like device enabled with Wi-Fi. This device helps send a notification to the user through the automation app when rung and allows them to connect with the IP camera to view who is visiting their house.

FEATURES

★ A device with a quick, easy and hassle-free installation.
★ Equipped with Secure Wi-Fi that helps in sending notification.

I/P voltage rating: 230V / 50Hz AC

SMART PLUG

The heavy-duty plug can be used for connecting heavy duty home appliances to the smart home network. It contains power measurement circuit for dynamic power measurement, inbuilt surge protector and ceramic housing for electrical protection. It can safely operate 6A and 16A rated appliances.

FEATURES

★ Suitable for high power consuming devices.
★ Has a built-in surge protector to protect costly appliances from power surges.
★ Power monitoring features to measure power drawn by the device in real time.
★ Can communicate over the Wi-Fi, works with/without internet.
★ Comes with manual switching capability.

APPLIANCES YOU CAN CONTROL

| AC | Geyser | Kettle | Iron Box | Coffee Maker |

Can connect to 6A / 16A appliances
I/P voltage rating: 230V / 50Hz AC

SMART SENSORS

MOTION SENSORS

Motion sensor is a device that provides safety to the user, it also provides convenience to the user as the lights will automatically light up with the detection of the motion.

FEATURES

★ A device with a quick, easy and hassle-free installation process.
★ When motion is detected, the sensor switches on the light for the user.
★ The device can work with 3 LUX ambient (3 being the minimum), and the light sensitivity can be adjusted according to the day and night light.
★ Designed in a retrofit manner to be installed within minutes. Robust design for long-lasting performance.
★ Adjustable delay while switching off the light. Adjustable sensing range.

MODELS / VARIANTS

★ *PIR motion sensor* has the technology to detect living beings with its thermal sensors. This sensor type is used in small areas such as a narrow hallway, front or back porch and other smaller spaces as it has the technology to detect the heat produced by a human being or an animal.

★ *Microwave Sensor* is a highly sensitive technology as it can detect leaves & trees blowing with the wind. This sensor type is used in large spaces such as an auditorium, driveway, garden, open office spaces and other oddly shaped open areas; it can detect through doors, glass and through thin walls.

UNIVERSAL IR
REMOTE

LazyNest

LAZE RED

Laze Red is a universal portable remote which can act as a substitute for all IR remote controlled appliances. It is fitted with four IR blasters which can cover 360 degree radius. It can be connected to any USB power outlet (mobile chargers) and can be operated easily via Wi-Fi. It can be placed anywhere in the room to control appliances.

FEATURES

★ Ultra-portable, fits right in your pocket.
★ The IR blasters cover all appliances within 15m radius.
★ Easy configuration – takes less than a minute.
★ Compatible with almost all electronic brands in the world.
★ Integrated with Google Assistant and Amazon Alexa to provide voice control over appliances.
★ Can communicate over Wi-Fi and works with/without internet.

APPLIANCES YOU CAN CONTROL

Set-top box   TV   AC   Home Theatre   Projector

5V / 1A rating
Range up to 25 mts

LazyNest

SMART MCB'S

SMART MCB

Smart circuit breaker can be used to transform the ordinary household wiring into a smart system with automation. Smart MCBs protect your home from voltage fluctuations and any short circuiting. The time setting can be done through a smart phone instead of manual operation.

FEATURES

★ Control remotely from anywhere anytime.
★ Scheduled ON/OFF.
★ Overload and short circuit protection.
★ Over voltage and under voltage protection.
★ Impulse withstand voltage 6000V.
★ Less phase protection.

MODELS / VARIANTS

★ Smart MCB 4 Pole 40A

★ Smart MCB 4 Pole 63A

★ Smart MCB 4 Pole 100A

CONTACT US TO
EXPERIENCE
SMART
LIVING

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