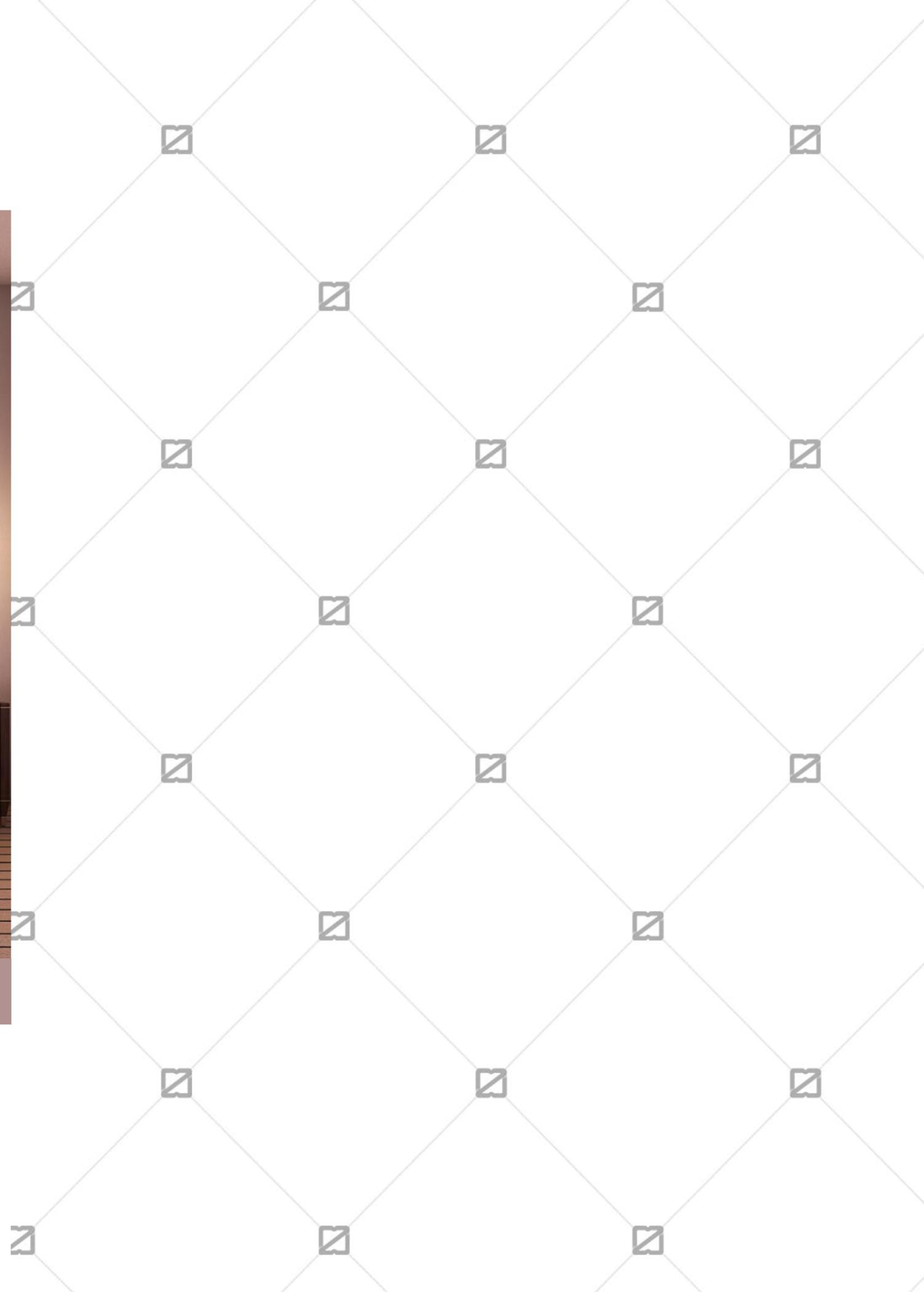




Home Automation Products

Smart Home, Smart Living





Every home is unique, so are you. Zemote offers you the most diverse range of luxurious products to provide innovative and futuristic solutions for smarter living.

Our modular range of touch switches offer premium finishes making it an ideal choice.

This brochure provides a detailed walk-through of the entire Zemote product range. Start exploring infinite possibilities to make your home smarter.

Catalogue Content

Introduction to Smart Homes

Complete Home Automation

Zemote App

Smart Touch Switches

Zemote Blocks

Retrofit Automation

Retrofit LED Drivers

Smart Universal Remote

Smart Sensors

Smart Door Lock

Product Code List



Zemote Smart Homes

Home is the most important place in the world. At Zemote, we continuously strive to develop a system that makes your home more comfortable and secure. Zemote Devices ensure a convenient home setup where appliances and devices can be controlled remotely using a mobile device or voice commands from anywhere.

In the age of smart devices, Zemote brings to you the latest innovation in collating control of various home appliances on a single platform, creating an interactive environment at your fingertips.

Zemote makes your home significantly versatile in ways you would never have imagined. The chart below depicts some of our core features which should make Zemote an ideal choice for your home.



Complete Home Automation

Retrofit
For existing switches



Curtain Control

Audio/Video Control

Motion Detector

Air Quality
Sensor

AC Control

Lighting Control

Lighting automation
For LED and Strip Lights



Door Lock and Sensor

Smart Door Locks



Smoke
Detector

Gas Leak
Detector

Touch Switches



Smart Sensors



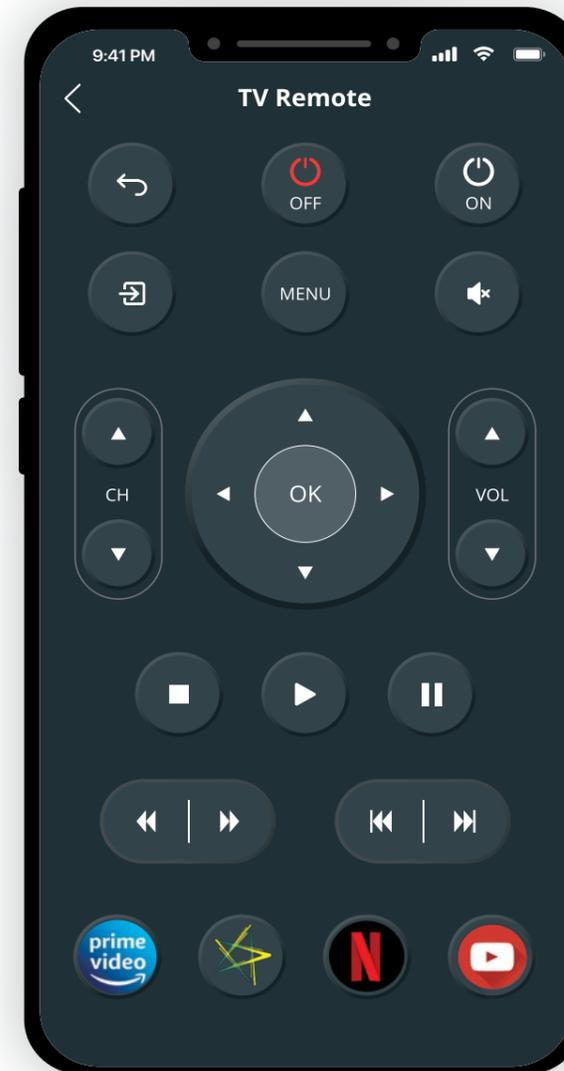
One platform to control everything

Do you often find yourself wondering if you switched that light off?

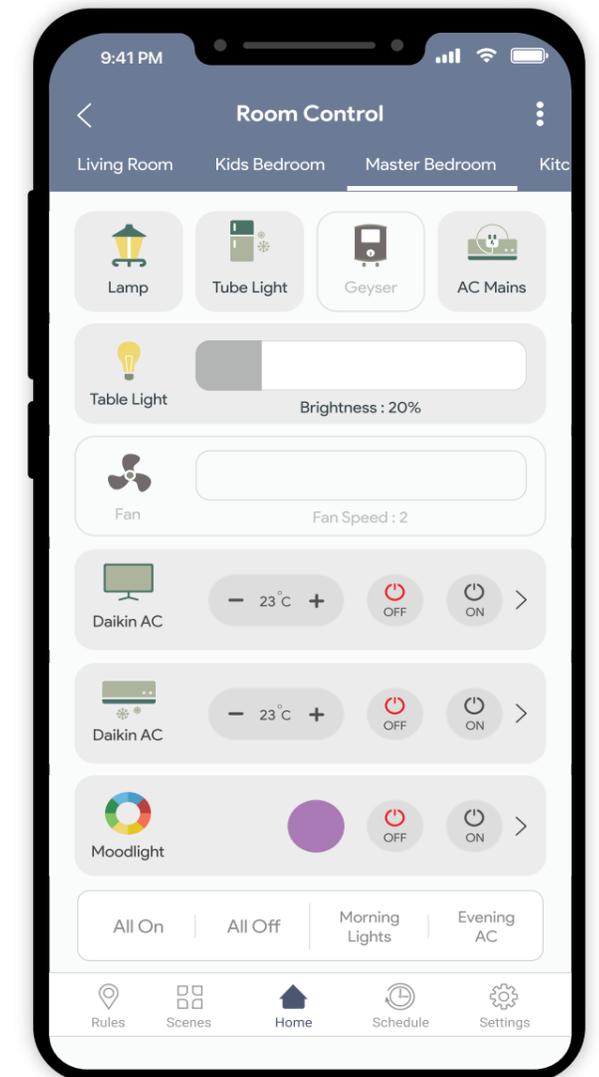
Don't worry, now with Zemote products you can completely control your entire home at your fingertips. All your home appliances can be controlled with a single automated platform. The Zemote App is a one-stop solution for all your home automation needs.



Zemote App



Zemote app is carefully crafted across 5 years of rigorous technical research and design iterations. This makes Zemote the ideal home automation solution.



Your comfort is just a single touch away, the Zemote app supports both iOS and Android platforms. We keep rolling out regular updates offering you a well designed user interface and seamless user experience.

Intelligent Suggestions for you

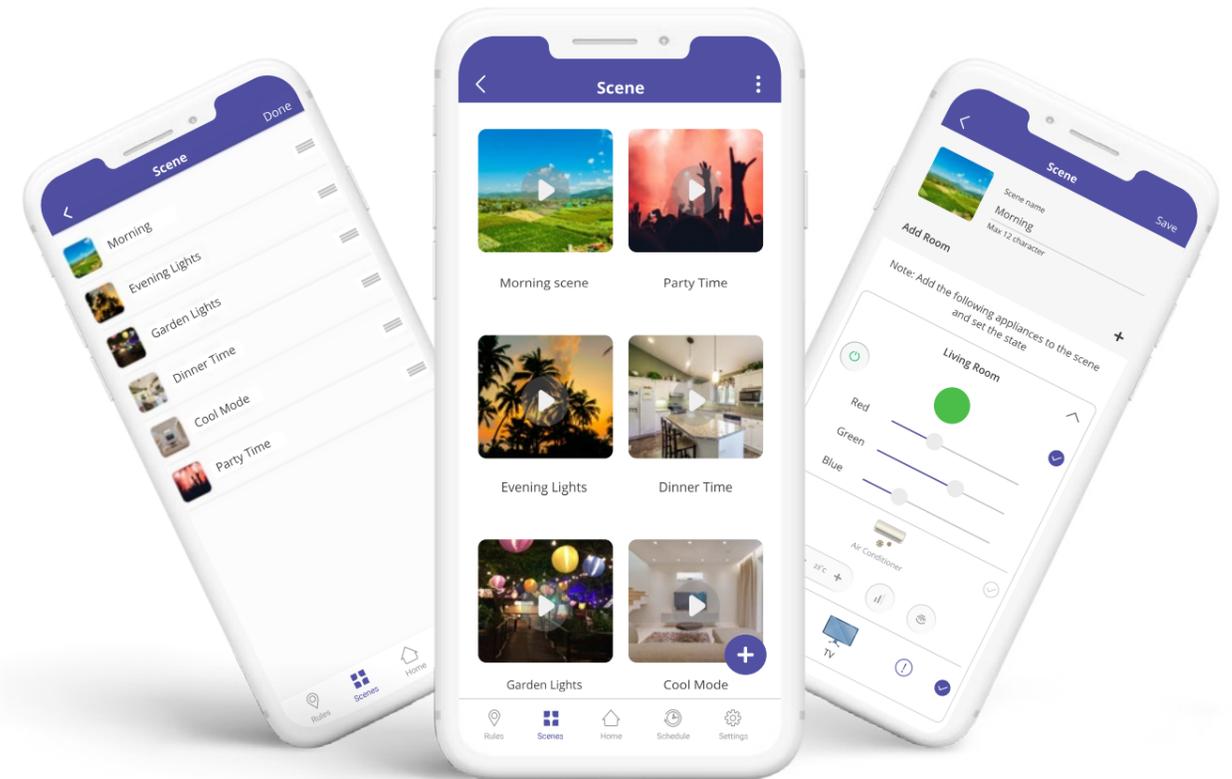
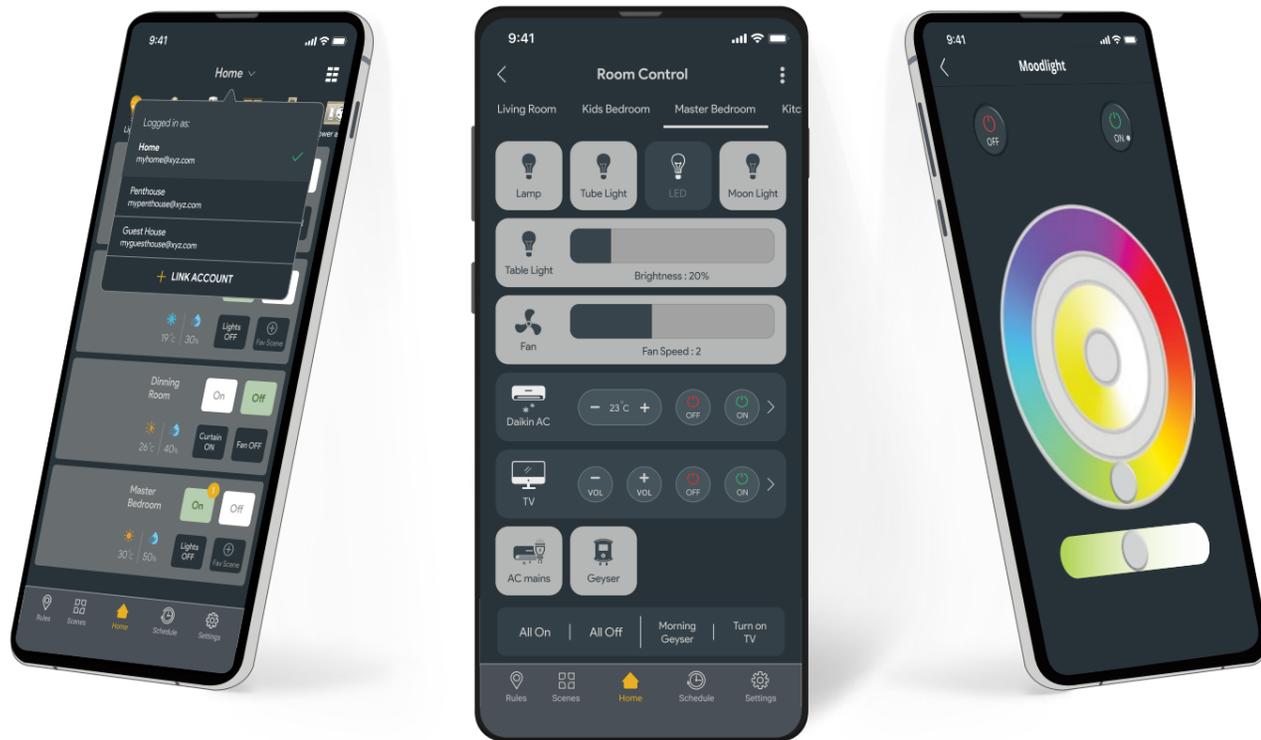
Let the app do the work for you. Zemote notices your usage, analyzes it and complements you with suggestions that makes the app user friendly and help you save energy.

Our app is powered by AI, giving you smart app suggestions based on your preferences. Take charge of your home appliances for a smarter, more convenient way of living.

Create your own Automated Scenes

The scene function allows you to club multiple tasks together and initiate them with a single tap or voice command. For example, turn off all the lights of your home or set your home theater room to movie mode with a single tap.

The UI of our app offers over 10 different themes suited for the user. Each theme offers an unlimited choices of images and customizable widgets, to help personalize the in-app experience.



Different rooms are named different for a reason

Zemote allows you to customize and configure each room according to your convenience. Organize and quickly access your most used appliances or lights with the help of our user friendly app.

Customize the app - Zemote allows you to take photos of your room and set them as icons, giving you the freedom to change the in-app layout.



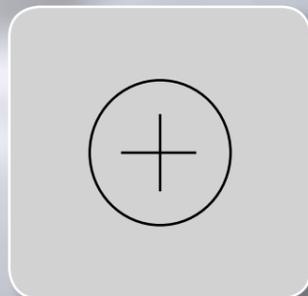
TV Room



Bed Room



Study Room

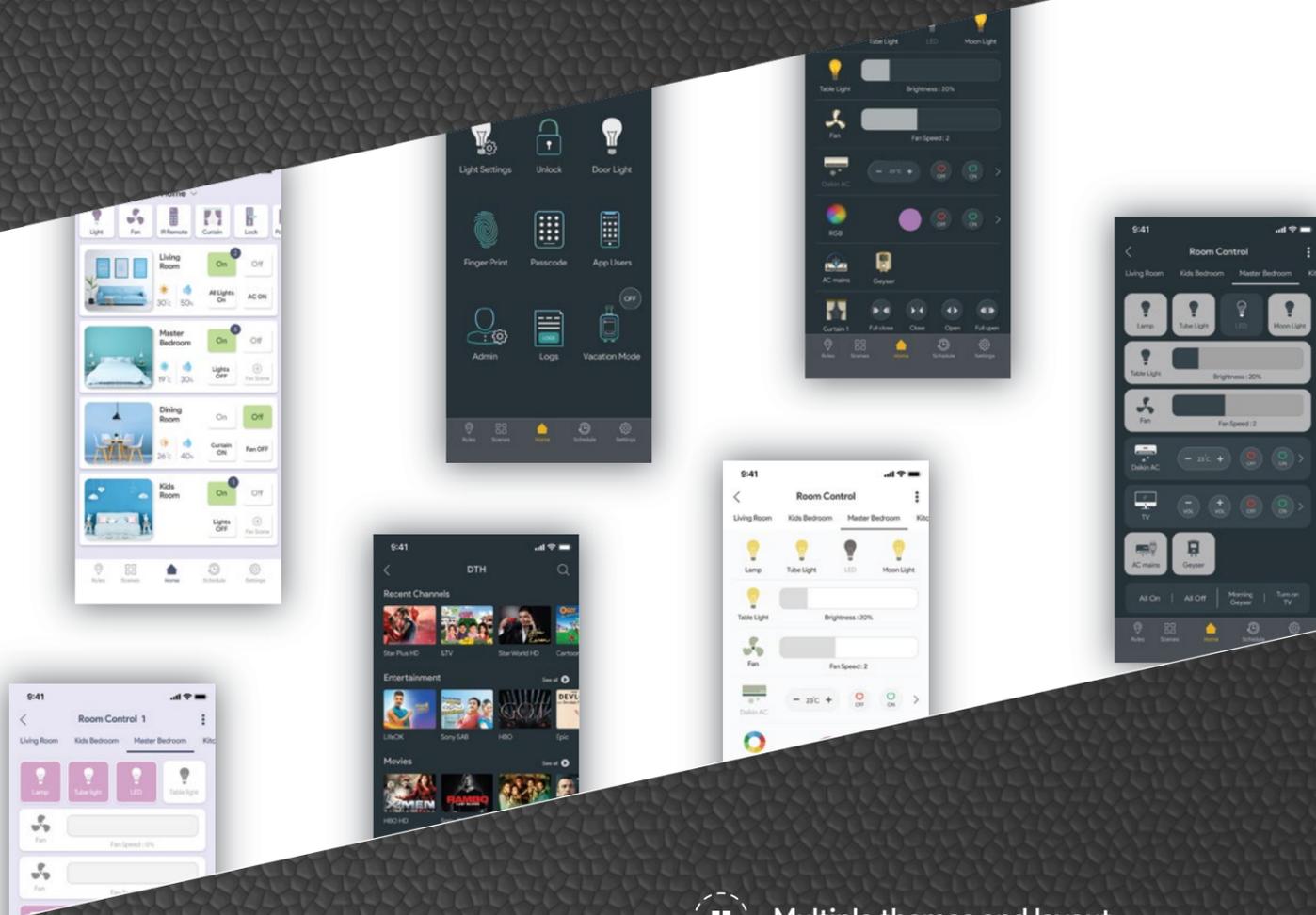


Add Image



Zemote App

- Appliance usage logs
- Custom room images
- Complete DTH guide



- Multiple themes and layout
- Schedule your appliances and scenes
- Full control with a single tap
- Link multiple Zemote IDs

Voice Access

Zemote offers you the comfort of controlling all your home appliances with voice commands. Ask Alexa or Google to turn on/off your appliances or execute a scene.



Voice Controlled Automation



Support Scenes & Routines



Ease of Access



Quick & Fast Response Time

Compatibility

Zemote app is available on the Google Play Store and the Apple AppStore.



Android



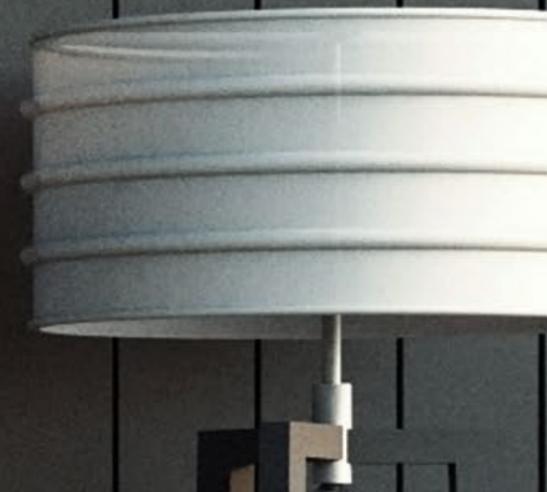
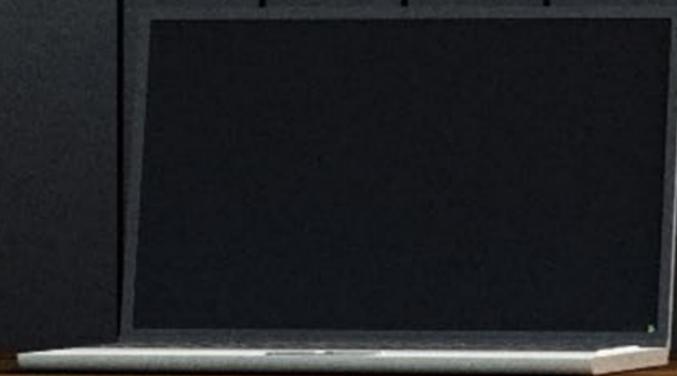
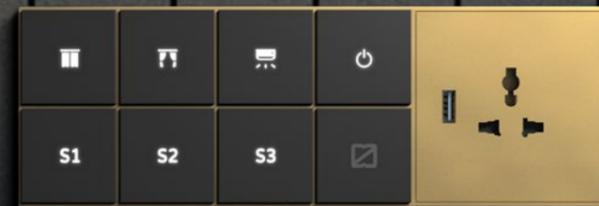
iOS



Touch Switches

The Future is here.

Explore limitless possibilities with Zemote Touch Switches exhibiting contemporary elegance.



Switch to Smart

Switch to Smart with our exquisite range of Touch Switches. Upgrade to Zemote without any changes to your existing wiring.

Hassle-free Installation

Easily upgrade any conventional switchboard to Zemote smart switch. Our expert technicians can make your home smarter in just 60 minutes.



Zemote Touch Switch features

Large Touch Area

Zemote touch switches are equipped with capacitive surface, feather touch technology which makes them convenient to operate.



Innovation at its finest

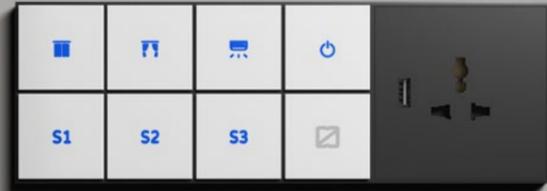
Fire Resistant

Zemote switches are designed with fire resistant materials, ensuring the safety of your loved ones.



Radiant Backlight

Set colours of the backlight according to the room decor. The intensity of the backlight adjusts itself as per ambient light to ensure minimum brightness at night.



Shock Proof

Zemote touch switches are shock-proof and reliable even while using with wet hands.



Modular

Zemote switches are manufactured and customized to your needs, upgrade to the latest technology with the freedom of modularity.



Wi-Fi & IoT Enabled

Touch Switches are in sync with the Zemote app via Wi-Fi, real-time status of all connected appliances can be seen on the app giving you full control of your home.



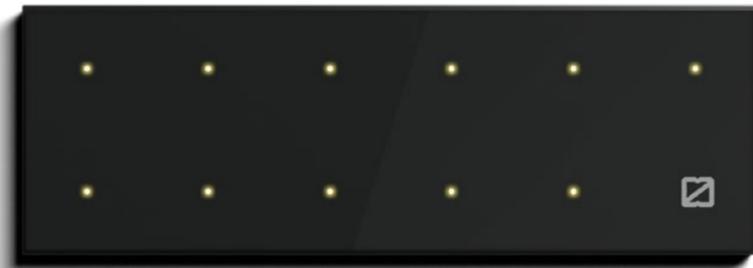
Premium Finish

Glass

Switch surfaces are made with back painted toughened glass, which is precisely machine cut to give an elegant finish. The glass is scratch-resistant and has an easy-to-clean surface. The glass gives a clean and classy look to the interiors.



Black Glass

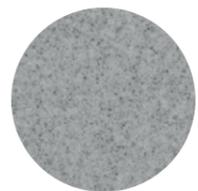


White Glass

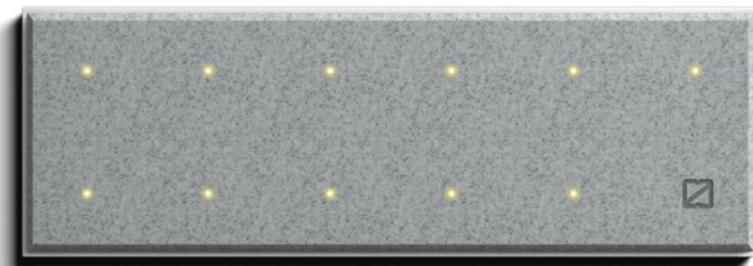


Stone

Perfectly machined and engineered solid surfaces which seamlessly blend with stones and marbles in your home.



Granite Stone

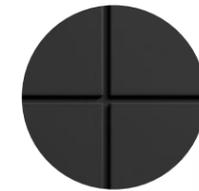


White Stone

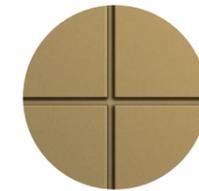
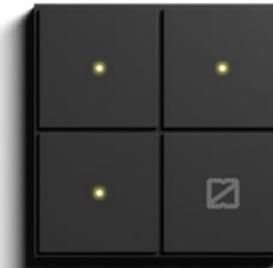


Polycarbonate

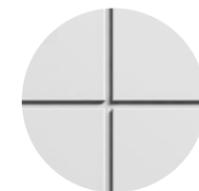
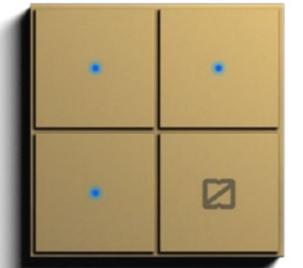
Made with high quality, durable plastic, with a scratch-resistant coating, these switches stand out to give your home a contemporary and premium appearance. Available in 4 colours.



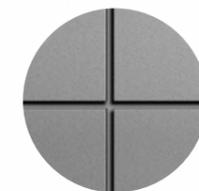
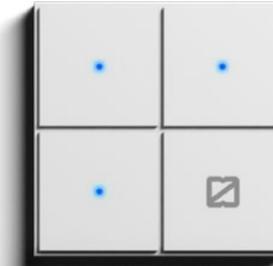
Black Polycarbonate



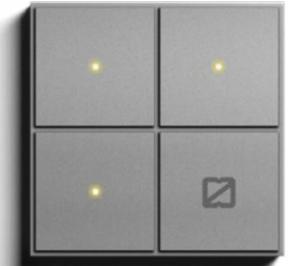
Golden Polycarbonate



White Polycarbonate



Silver Polycarbonate

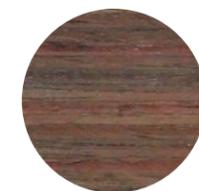


Wood

The infusion of wood grained textures in the switches creates a sleek visual aesthetic matching that of your home, be it vintage or rustic.



Dark Wood*



Light Wood*



* - Colour of natural wood will vary

Customize every aspect

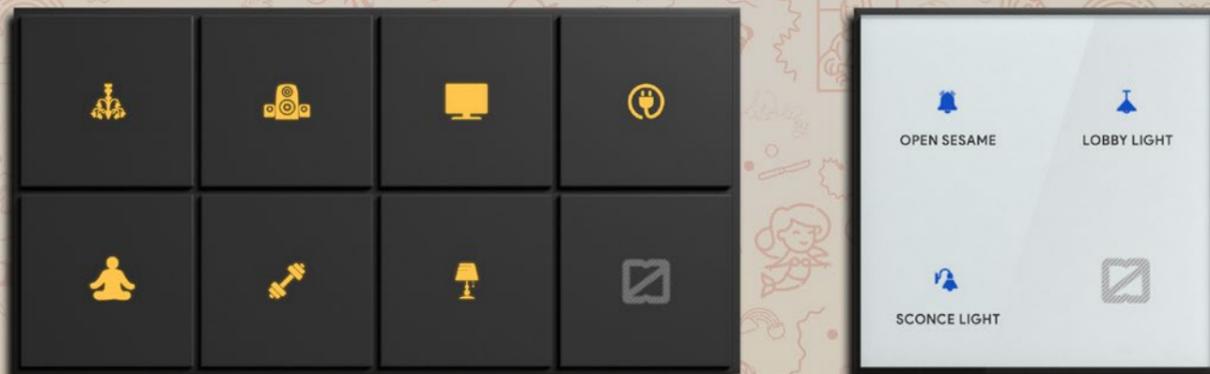
Custom Colour

Created with inspiration from Nature, the Zemote switches can be customized as per your requirements. Shown below are two of many customizable options.



Custom Icons & Text

Precision engraved switch icons allow you to customize the icons to match the decor.



Custom Stone

Zemote stone switches help you elevate any elements of marble or stone used in the decor. These switches can be customized as per selection of marble or stone.



Custom Wood

Zemote wooden switches provide a modular solution for vintage aesthetics. These switches can blend with any wooden elements in your home with the liberty of customization.



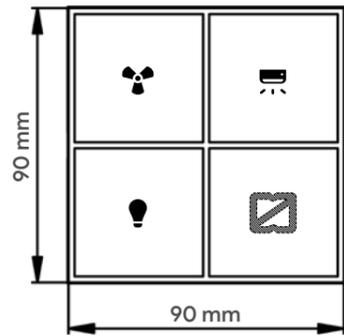
Limitless Possibilities

- 2 Module
- 3 Module
- 4 Module
- 6 Module
- 8 Module

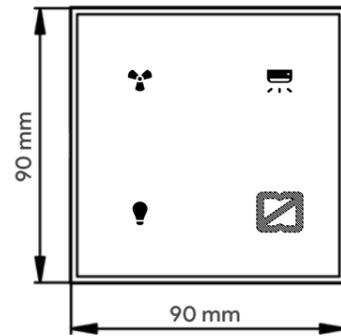


2 Module

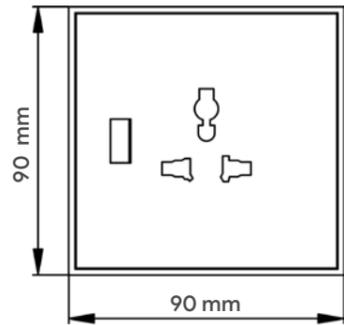
Measurements



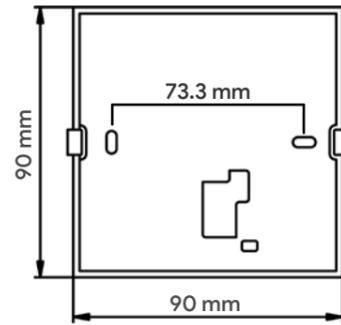
2 Module Poly



2 Module Plain



2 Module Socket



2 Module Back Cover

Technical Specifications

Compatible with	Universal 2 modular electrical box
Number of touch points(with socket)	0
Number of touch points(without socket)	3
USB port output (with socket)	5V DC 2A
Maximum Zemote blocks support	4 (Including power supply)
Communication	WiFi 2.4Ghz b/g/n

Best Combinations



Black Glass
Black Border



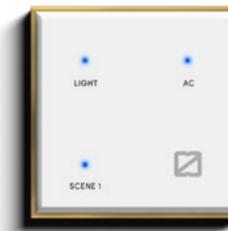
Black Glass
Gold Border



White Glass
Silver Border



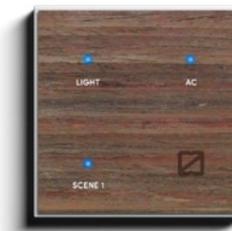
Grey Stone
Black Border



White Stone
Gold Border



Dark Veneer
Gold Border



Light Veneer
Silver border



Black Socket



White Socket



White Polycarbonate
Silver Border



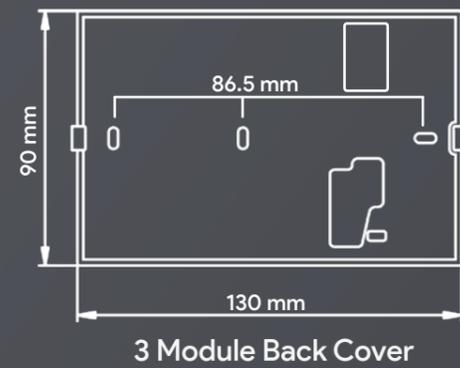
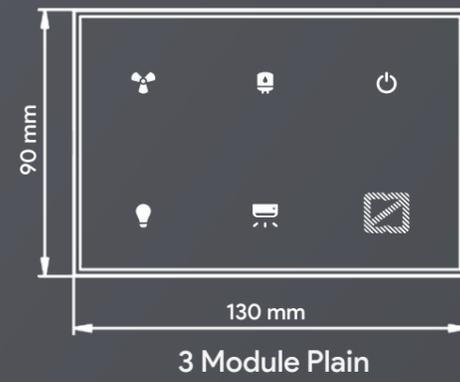
Black Polycarbonate
Black Border



Gold Polycarbonate
Black Border

3 Module

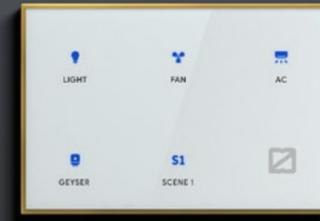
Measurements



Technical Specifications

Compatible with	Universal 3 modular electrical box
Number of touch points(without socket)	5
USB port output (with socket)	N/A
Maximum zemote blocks support	6 (Including power supply)
Communication	WiFi 2.4Ghz b/g/n

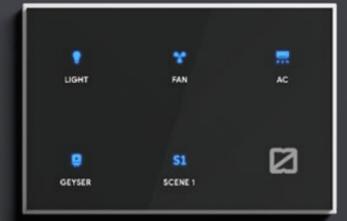
Best Combinations



White Glass
Gold Border



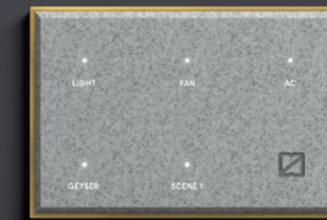
Black Polycarbonate
Gold Border



Black Glass
White Border



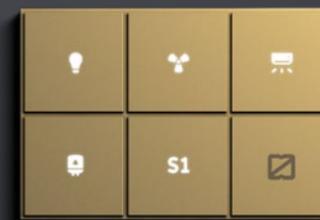
White Stone
Silver Border



Grey Stone
Gold Border



Dark Veneer
White Border



Gold Polycarbonate
Gold Border



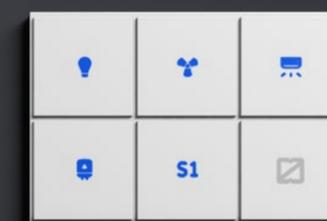
Light Veneer
Silver Border



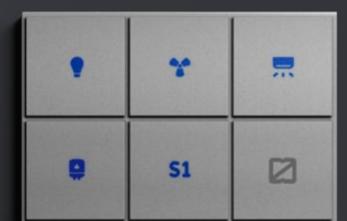
Black Polycarbonate
White Border



Dark Veneer
Gold Border



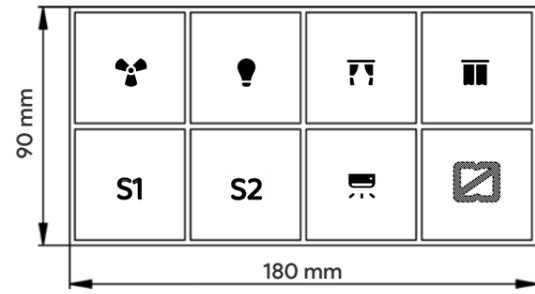
White Polycarbonate
White Border



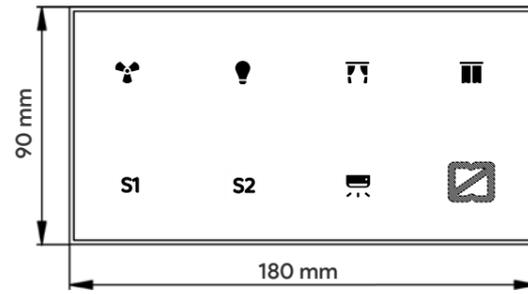
Silver Polycarbonate
Silver Border

4 Module

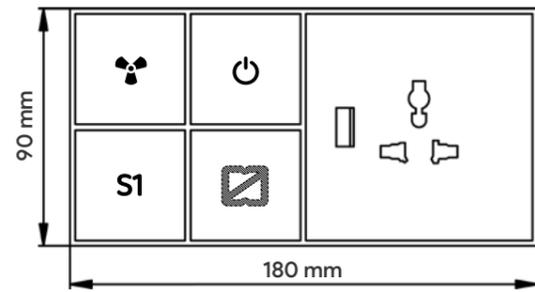
Measurements



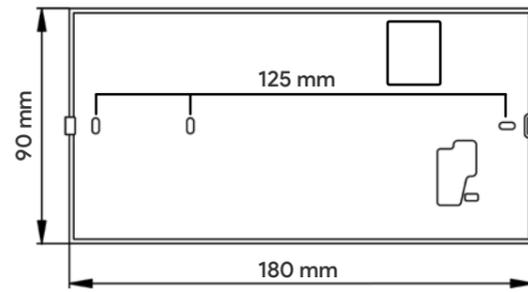
4 Module Poly



4 Module Plain



4 Module Socket



4 Module Back Cover

Technical Specifications

Compatible with	Universal 4 modular electrical box
Number of touch points(with socket)	3
Number of touch points(without socket)	7
USB port output (with socket)	5V DC 2A
Maximum Zemote blocks support	8 (Including power supply)
Communication	WiFi 2.4Ghz b/g/n

Best Combinations



Black Glass
Silver Border



White Polycarbonate
Gold Border



White Glass
Black Border



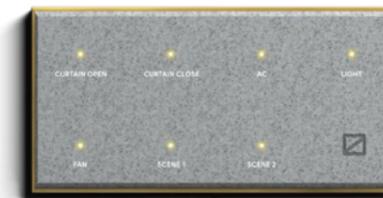
Black Polycarbonate
Black Socket



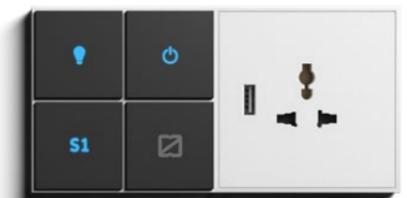
Silver Polycarbonate
Silver Border



Gold Polycarbonate
Gold Socket



Grey Stone
Gold Border



Black Polycarbonate
White Socket



White Polycarbonate
Black Border



White Stone
Black Border



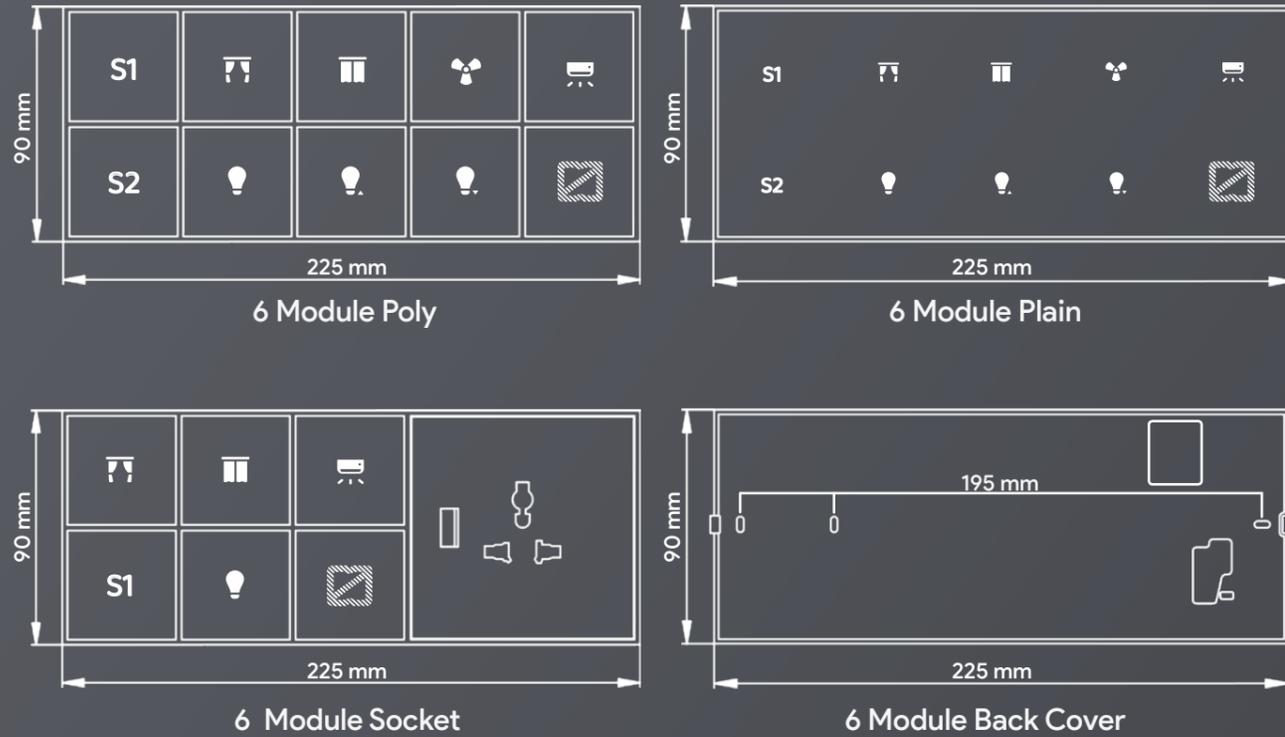
Dark Veneer
Silver Border



Light Veneer
Gold Border

6 Module

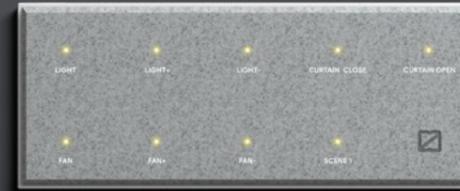
Measurements



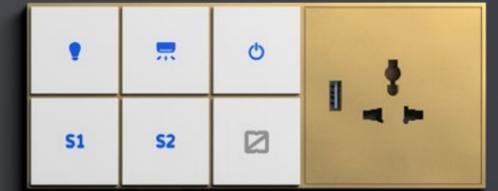
Technical Specifications

Compatible with	Universal 6 modular electrical box
Number of touch points(with socket)	5
Number of touch points(without socket)	9
USB port output (with socket)	5V DC 2A
Maximum Zemote blocks support	10 (Including power supply)
Communication	WiFi 2.4Ghz b/g/n

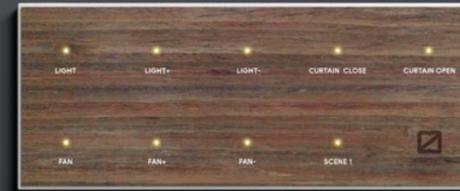
Best Combinations



Grey Stone
White Border



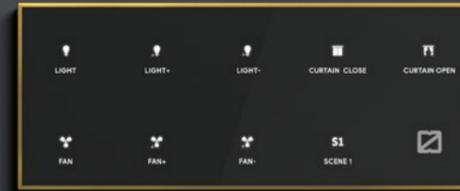
White Polycarbonate
Gold Socket



Light Veneer
White Border



White Stone
Silver Border



Black Glass
Gold Border



White Polycarbonate
White Border



Black Polycarbonate
White Socket



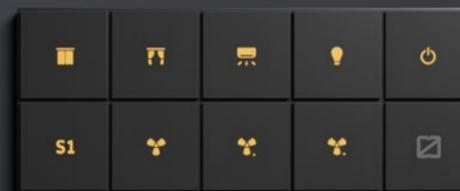
Silver Polycarbonate
White Border



Dark Veneer
Gold Border



White Glass
White Border



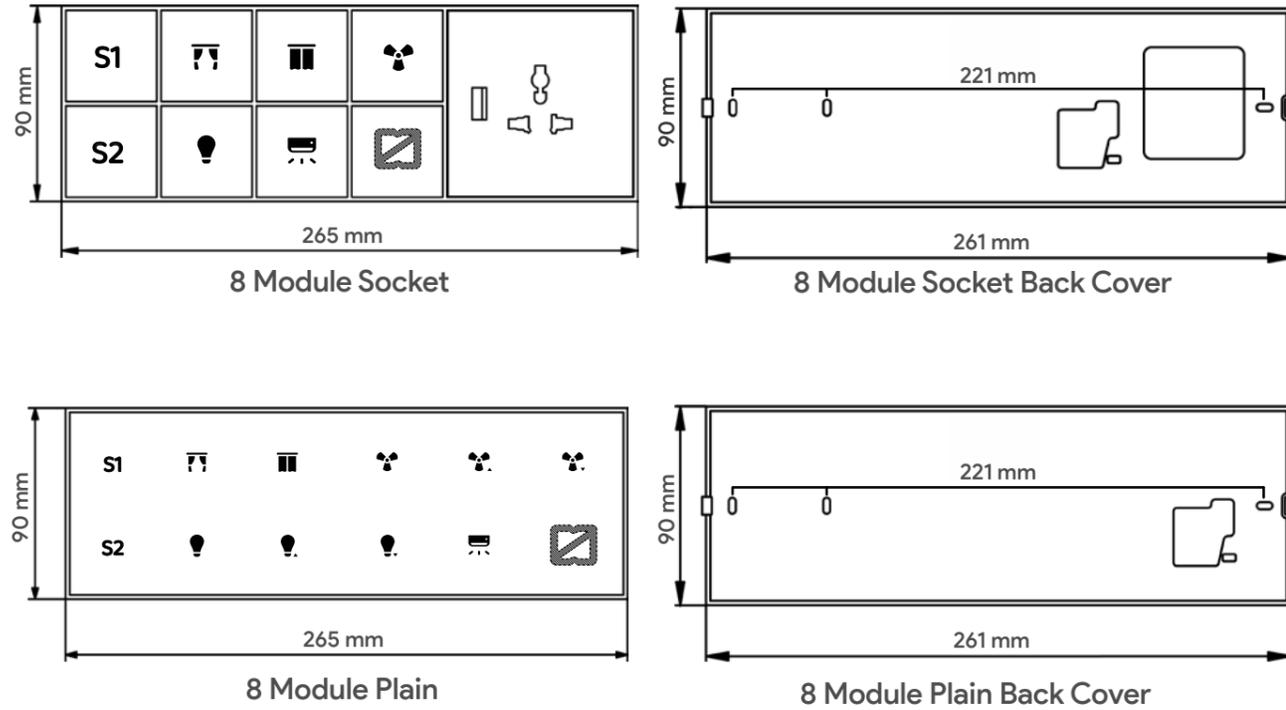
Black Polycarbonate
Black Border



Gold Polycarbonate
Black Socket

8 Module

Measurements



Technical Specifications

Compatible with	Universal 6 and 8 modular electrical box
Number of touch points(with socket)	7
Number of touch points(without socket)	11
USB port output (with socket)	5V DC 2A
Maximum Zemote blocks support	12 (Including power supply)
Communication	WiFi 2.4Ghz b/g/n

Best Combinations



Black Glass
Black Border



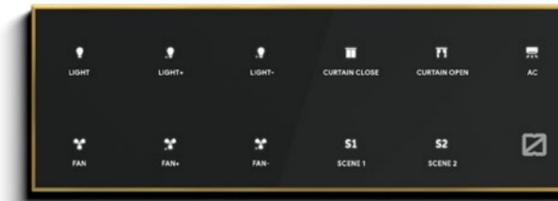
White Polycarbonate
White Socket



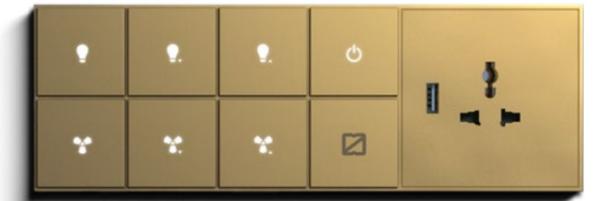
White Glass
Silver Border



Black Polycarbonate
Black Socket



Black Glass
Gold Border



Gold Polycarbonate
Gold Socket



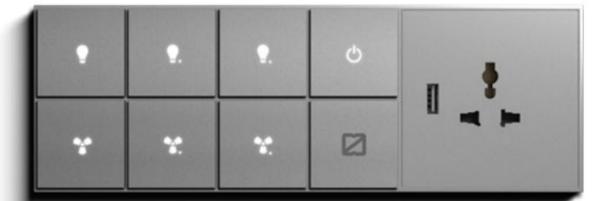
Grey Stone
Black Border



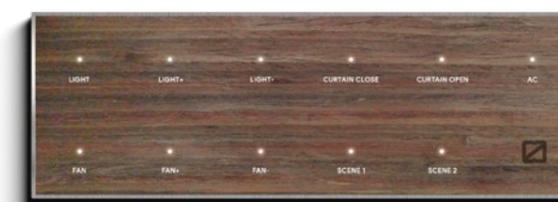
White Stone
Gold Border



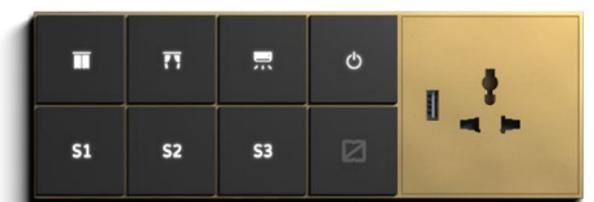
Dark Veneer
Gold Border



Silver Polycarbonate
Silver Socket



Light Veneer
Silver Border

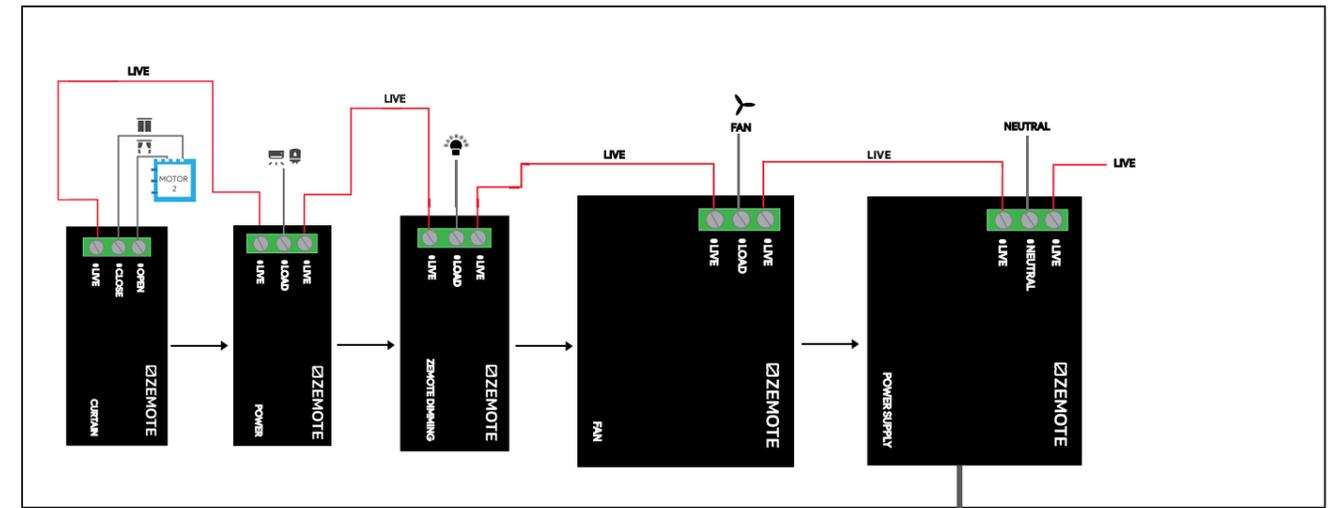


Black Polycarbonate
Gold Socket

Zemote Smart Blocks

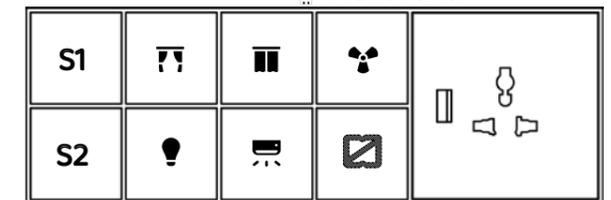
Zemote blocks are individual modules for controlling curtains, lights, fans and other appliances. Zemote blocks are modular which save cost and make efficient automated homes.

A maximum of 12 blocks can be stacked together, along with a power supply block that fits behind the backplate. A single micro USB wire extending out of the power supply block connects to the front panel.



Behind The Back Plate

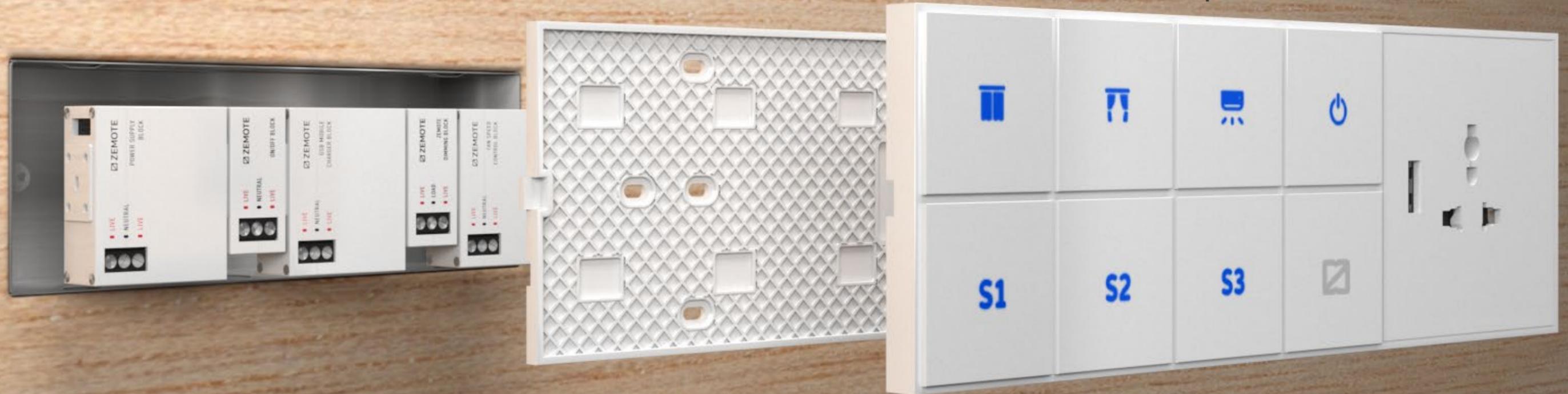
Micro USB to Front Panel



Zemote Blocks

Back Plate

Top Cover



Zemote Blocks

Fan Block

Fans that are controlled by the capacitive regulator can be controlled with this block, This block can be used to automate a regulator operated fan.



5 Speed Function
Humming free

Max Output:
150 Watts

Zemote Dimming

Designed smartly, this block offers conventional on/off along with reliable Zemote drivers for dimming lights and tuning multicolour LEDs.

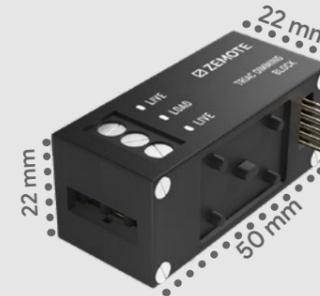


15 Step Dimming
Flicker free

Max Output:
150 Watts

Triac Dimming

Set the light intensity according to the mood. This block can be used to dim incandescent bulbs as well as TRIAC dimmable LED lights.



15 Step Dimming
Adjustable Dimming
Range

Max Output:
50 Watts

Power Appliance

Monitor energy consumption and control heavy-duty appliances remotely. This block is suitable for geysers, ACs, microwaves and 16A socket.



On/Off
Energy Monitoring

Max Output:
3.3 k Watts

On/Off Block

Automate any appliance up to 500 watts for ease of convenience. This block is suitable for lights, refrigerators and 5A sockets.

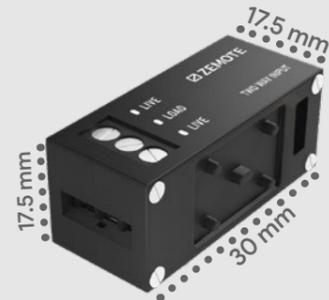


On/Off

Max Output:
500 Watts

Two Way

Have a mix of conventional and contemporary electrical systems. This block is a compatible add-on for all the Zemote blocks to make them work with the existing two-way switches.



On/Off
Input

Bell Push
Supported

Curtain Block

Automated curtains are the latest innovations in luxury living. This block is suitable for controlling motorized curtains, projectors and sliding doors.



Open/Stop/Close

Max Output:
150 Watts

Power Supply

This is a mandatory block for every switch This block provides stable power to all the blocks and switches.



Operating Range
90-240VAC

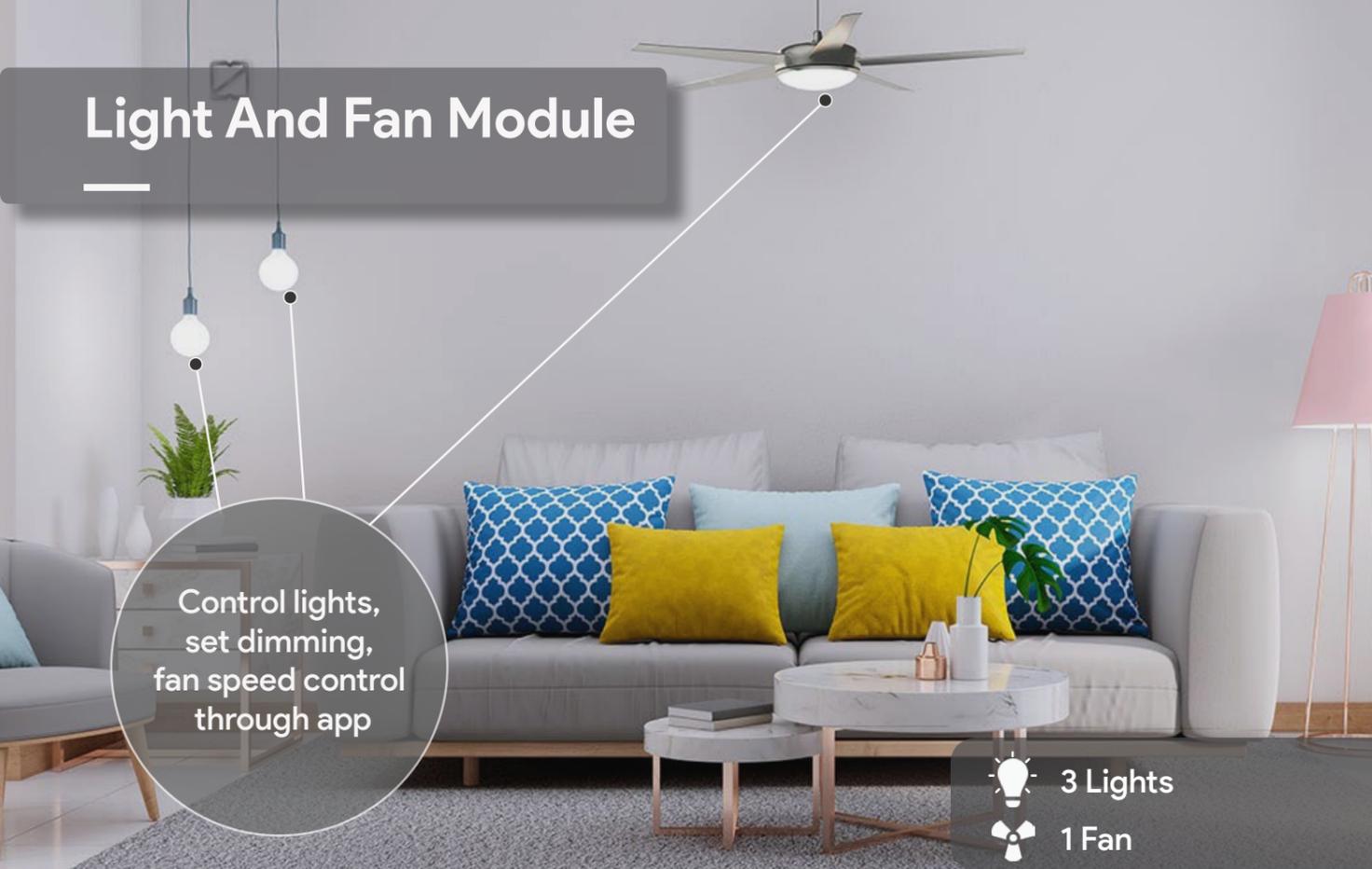
Output:
5VDC 2A

Retrofit Automation

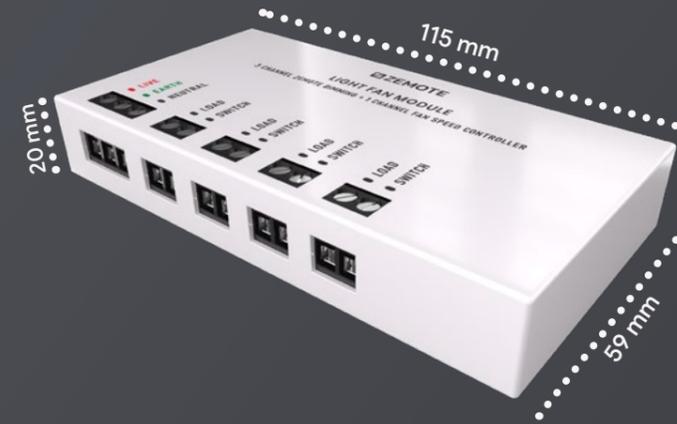
No Rewiring, No Hassle, Smartness Everywhere.



Light And Fan Module



Measurements



10 Minute installation time

Controls all types of light

5 Speed fan control

Noise free

About

This sleek device goes inside the existing switchboard without any changes to the wiring, providing you control of your appliances. You can control your lights and fan speed, while keeping the original switches functional.

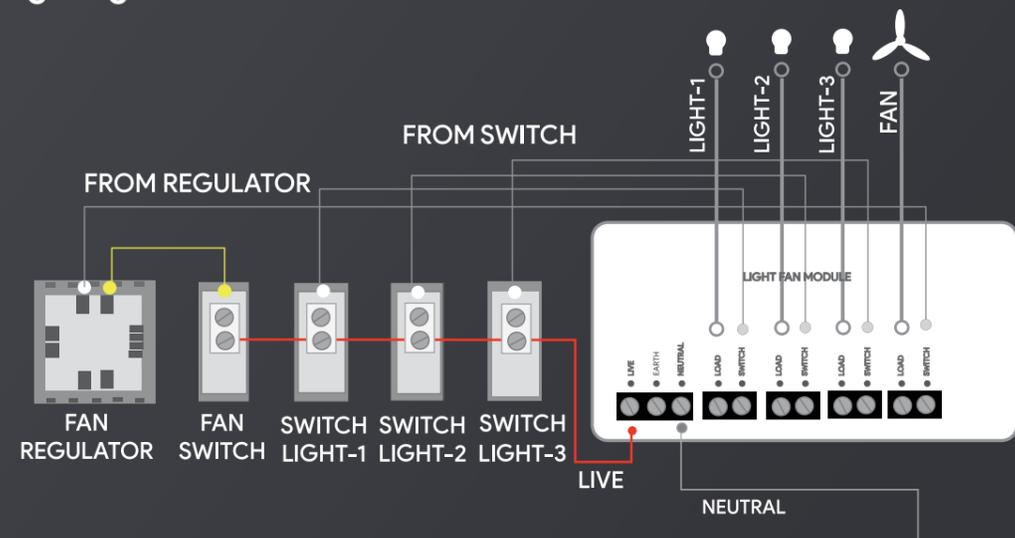
Technical Specifications

Operating input voltage	90 - 240 VAC
Number of channels	3 lights + 1 fan
Maximum power output per channel	150 Watts
Security	TLS 1.2; Certificate based authentication with server
Fail Safe Technology	Yes
Communication protocol	Wi-Fi 2.4 Ghz (802.11b/g/n)

Features

- Available in two variants - Zemote dimmable version and Non-dimmable version
- Proprietary Fail Safe Technology- Your existing switches will always work
- Noise free
- Flicker-free light dimming
- Dimming works with Zemote dimmable LED drivers
- 5 Fan speed control from the App and physical regulator

Wiring Diagram



Light Module Zemote Dimmable



Measurements



- Control any type or group of lights
- 5-100% Dimming of any LED lights
- Fail-Safe Technology
- Schedule work without internet

About

Do you feel that LED lights are too bright for your comfort? Zemote light dimming modules can dim any LED light in combination with Zemote dimmable drivers and thus transform your room's environment to one of zen and peace with a single touch.

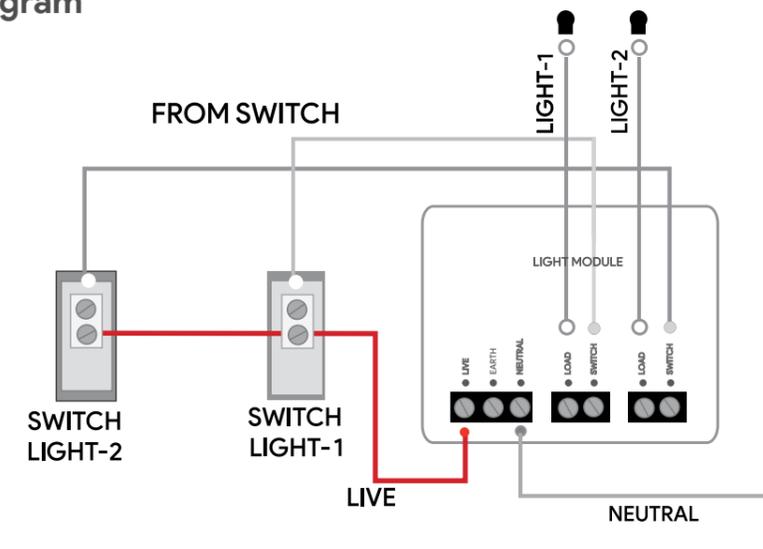
Features

- Proprietary Fail Safe Technology- Your existing switches will always work
- Flicker free light dimming
- Control remotely
- Dimming works with Zemote dimmable LED drivers
- Sleek module fits behind a single switch module box
- Dimming works with regular and existing wiring

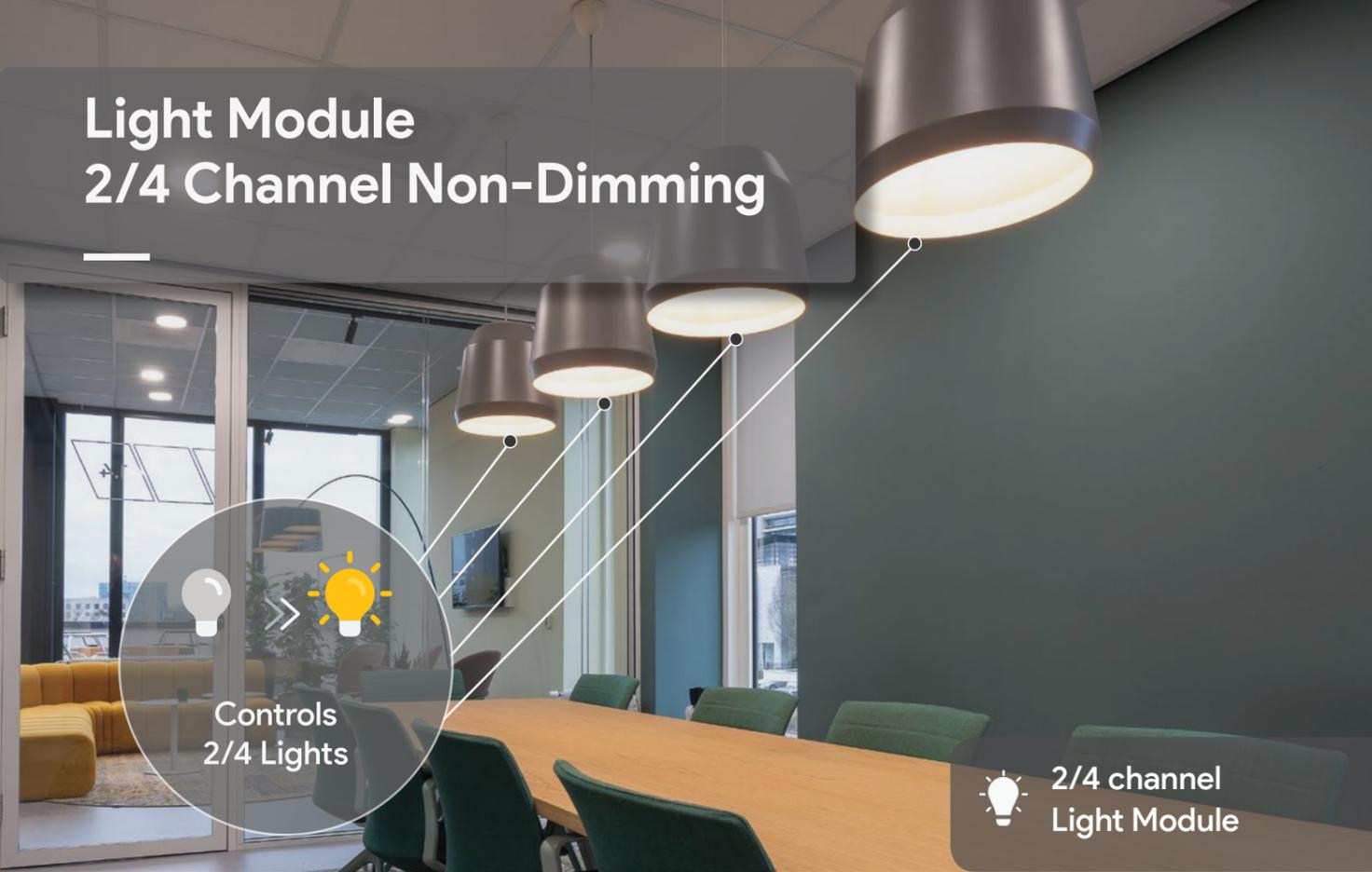
Technical Specifications

Operating input voltage	90 - 240 VAC
Number of channels	2 Lights
Maximum power output per channel	150 Watts
Security	TLS 1.2; Certificate based authentication with server
Fail Safe Technology	Yes
Communication protocol	Wi-Fi 2.4 Ghz (802.11b/g/n)

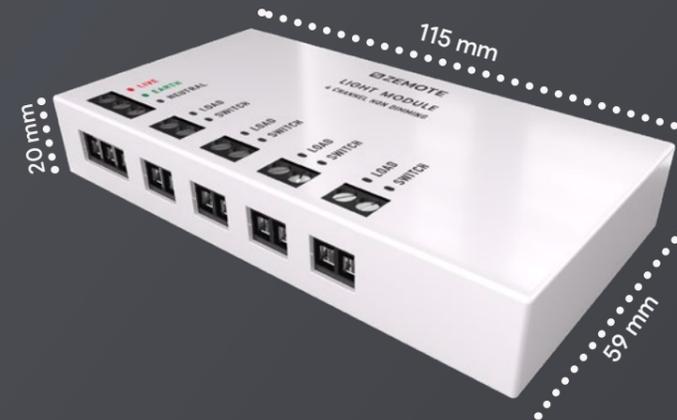
Wiring Diagram



Light Module 2/4 Channel Non-Dimming



Measurements



- Control any type or group of lights
- Available in 2/4 channel variants
- Fast installation and response time
- Fits behind any switchboard

About

These minimalistic devices are an essential for your home automation system. Equipped with just the on/off feature of upto four appliances, these modules can be used to control your lights, fans, refrigerators, 5A wall socket and other appliances through the Zemote app.

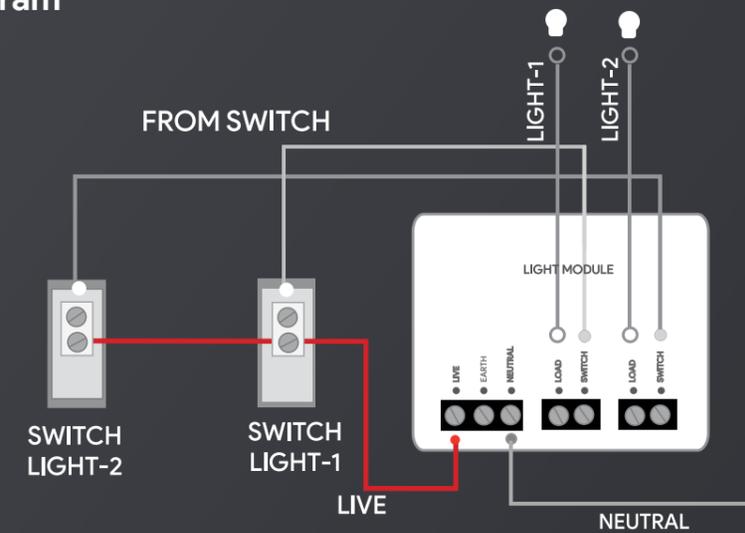
Technical Specifications

Operating input voltage	90 - 240 VAC
Number of channels	2/4 lights
Maximum power output per channel	150 Watts
Security	TLS 1.2; Certificate based authentication with server
Fail Safe Technology	No
Communication protocol	Wi-Fi 2.4 Ghz (802.11b/g/n)

Features

- Supports On/Off operation of lights and other loads
- Control remotely
- Response time of less than a second
- No rewiring required
- Most affordable product with 5 year warranty
- Supports Schedules, Scenes and all features of Zemote App

Wiring Diagram



Power Module Controls heavy appliances

Control all your heavy duty appliances

Heavy Appliances

Measurements



Monitor energy usage on Zemote App

Control power of heavy loads

Set schedules for power saving

Sleek module designed for better fitting

About

Heavy duty appliances incur higher electricity bills. This heavy duty module is used to turn on/off high power appliances like water heaters, pump motors, AC power mains etc. Smartly control and schedule appliances and see significant savings in your monthly power bills.

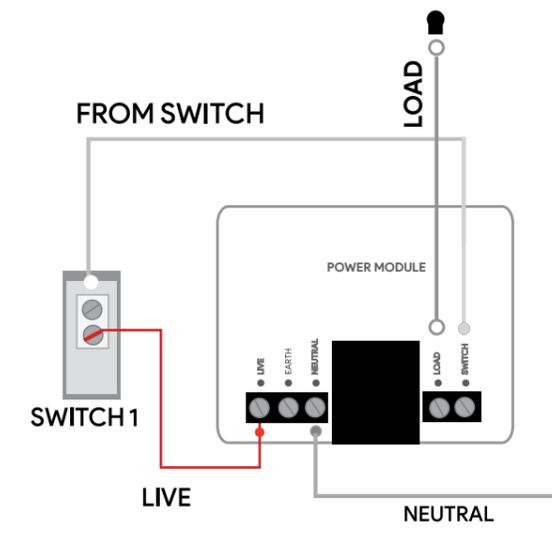
Features

- Available in two variants - Fail-safe enabled version and Lite version
- Control remotely
- Tracks energy consumption accurately
- Support relative scheduling to automatically turn off appliances after a fixed time
- Physical switches work as usual with no change in wiring
- Easy and quick installation

Technical Specifications

Operating input voltage	90 - 240 VAC
Number of channels	1
Maximum power output per channel	3000 Watts
Security	TLS 1.2;Certificate based authentication with server
Fail Safe Technology	Yes
Communication protocol	Wi-Fi 2.4 Ghz (802.11b/g/n)

Wiring Diagram



Light Module Triac Dimming



About

Specially designed to be used with LED drivers which are compatible with Triac dimming technology to set the dimming level using the Zemote App. It can be used to dim incandescent lamps and provide an ambient environment for your home. Triac technology comes with its own limitations, it is advised to go for proprietary Zemote Dimming technology for optimum dimming levels.

Features

- Control intensity of Triac dimmable lights
- Control remotely
- Adjustable dimming range for flicker free experience
- No rewiring required, retrofits in any existing home
- Inbuilt function of natural soft start and soft stop
- Easy and quick installation

Measurements

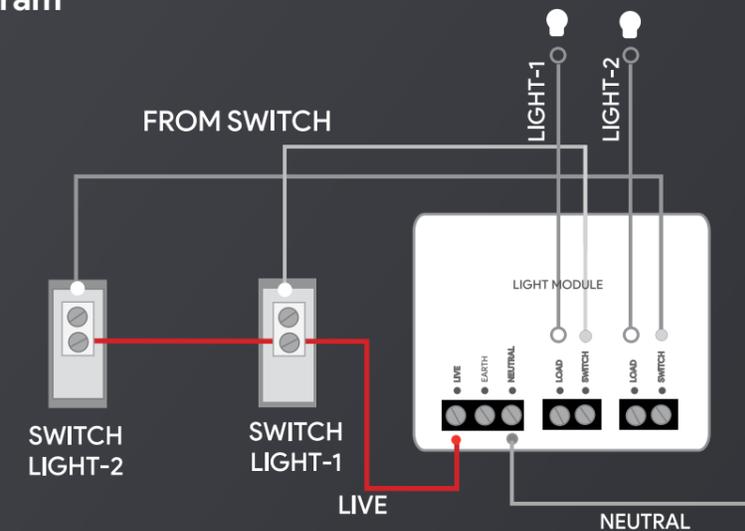


- For lights which support Triac dimming
- Bright bulbs which support Triac dimming
- Adjust dimming sensitivity through app
- Flicker free Triac dimming with step control

Technical Specifications

Operating input voltage	90 - 240 VAC
Number of channels	2 lights
Maximum power output per channel	60 Watts
Security	TLS 1.2; Certificate based authentication with server
Triac dimming support	Leading edge drivers supported
Communication protocol	Wi-Fi 2.4 Ghz (802.11b/g/n)

Wiring Diagram



Curtain Controller 2 and 4 Channel



Open/Close
Curtains
& Blinds

2/4 channel
Curtain Control

Measurements



Control motorized curtains and blinds

Ideal for theater screens, projectors

Perfect for creating morning routines

Ideal for offices and conference rooms

About

Schedule your curtains to open with your alarm clock. Curtain controllers from Zemote provide you with complete automation solutions for window curtains, projectors and home theatre screens via Zemote app or voice commands. Also compatible with physical switches, these products are designed for convenience.

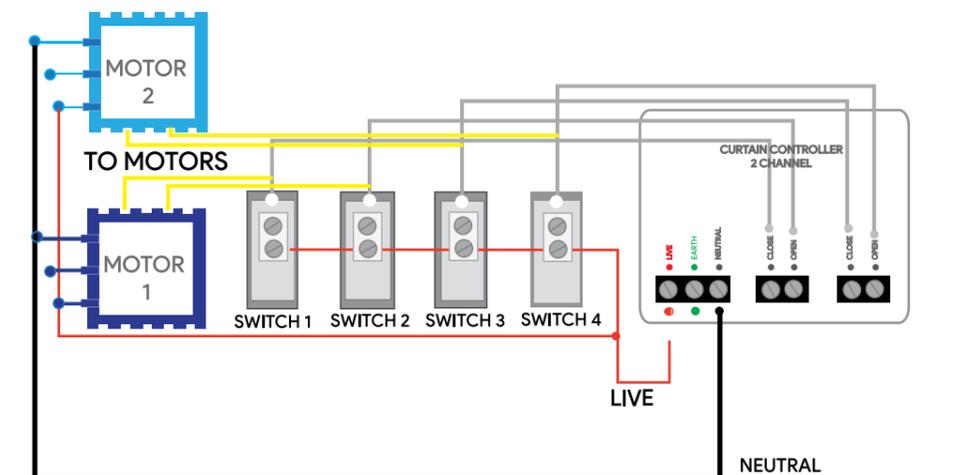
Features

- Control upto 4 motorized curtains
- Create schedules and scenes as per your convenience
- Can be used with sliding doors and motorized main gates
- Can be used in conference rooms with automated projector screens
- Integrate with physical switches for manual control
- Fast and quick response time and single click action for operating curtains

Technical Specifications

Operating input voltage	90 - 240 VAC
Number of motorized curtain supported	2/4 channel
Compatible Motor type	3 wire AC powered curtain motors
Not compatible with	Inbuilt RF or IR remote curtain motor
Maximum per channel load output	150 Watts
Manual operation via physical switches	Yes, can be integrated to take input from any external switches

Wiring Diagram



Dry Contact Module



Measurements



- Include third-party sensor in Zemote app
- Integrate motion sensors/security system
- Enable/Disable linking from Zemote app
- Works via internet to set triggered scenes

About

Dry contact or NO/NC module is used to integrate third party sensors and products into the Zemote automation system. It can be programmed to trigger specific scenes or turn on/off any appliance with a specific signal. For example, a third party motion detection sensor, can trigger passage lights to turn on. Another common application is to integrate DC type touch switches.

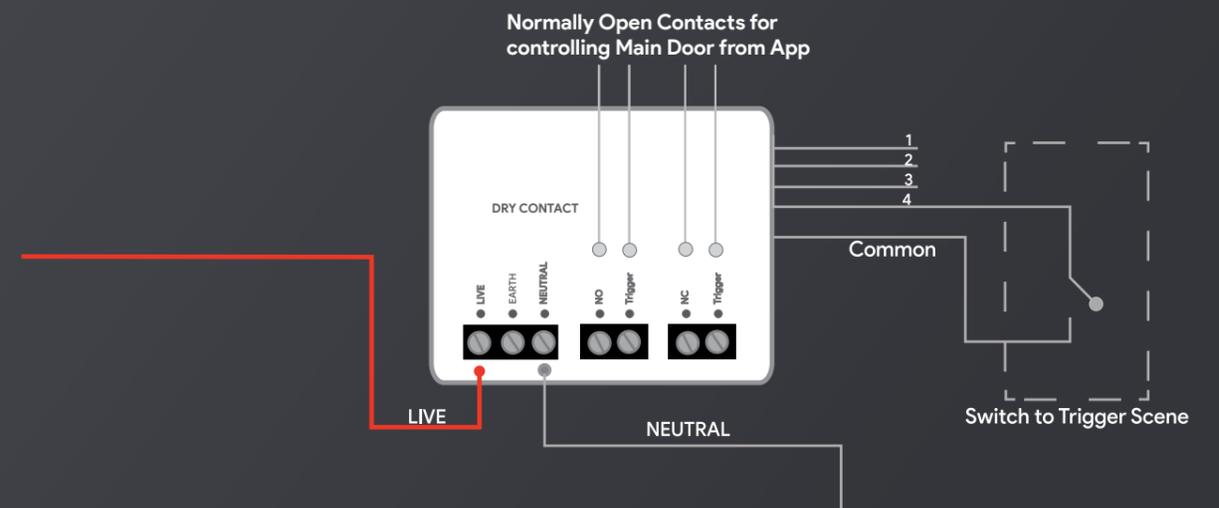
Features

- 4 NO/NC inputs for scene execution from external trigger
- 2 dry contact set to trigger external NO/NC output from Zemote app
- Simple wiring and configuration via Zemote App
- Turn any switchboard into a scene switch
- Integrate other smart products to control everything from one app
- Easy integration with third party products

Technical Specifications

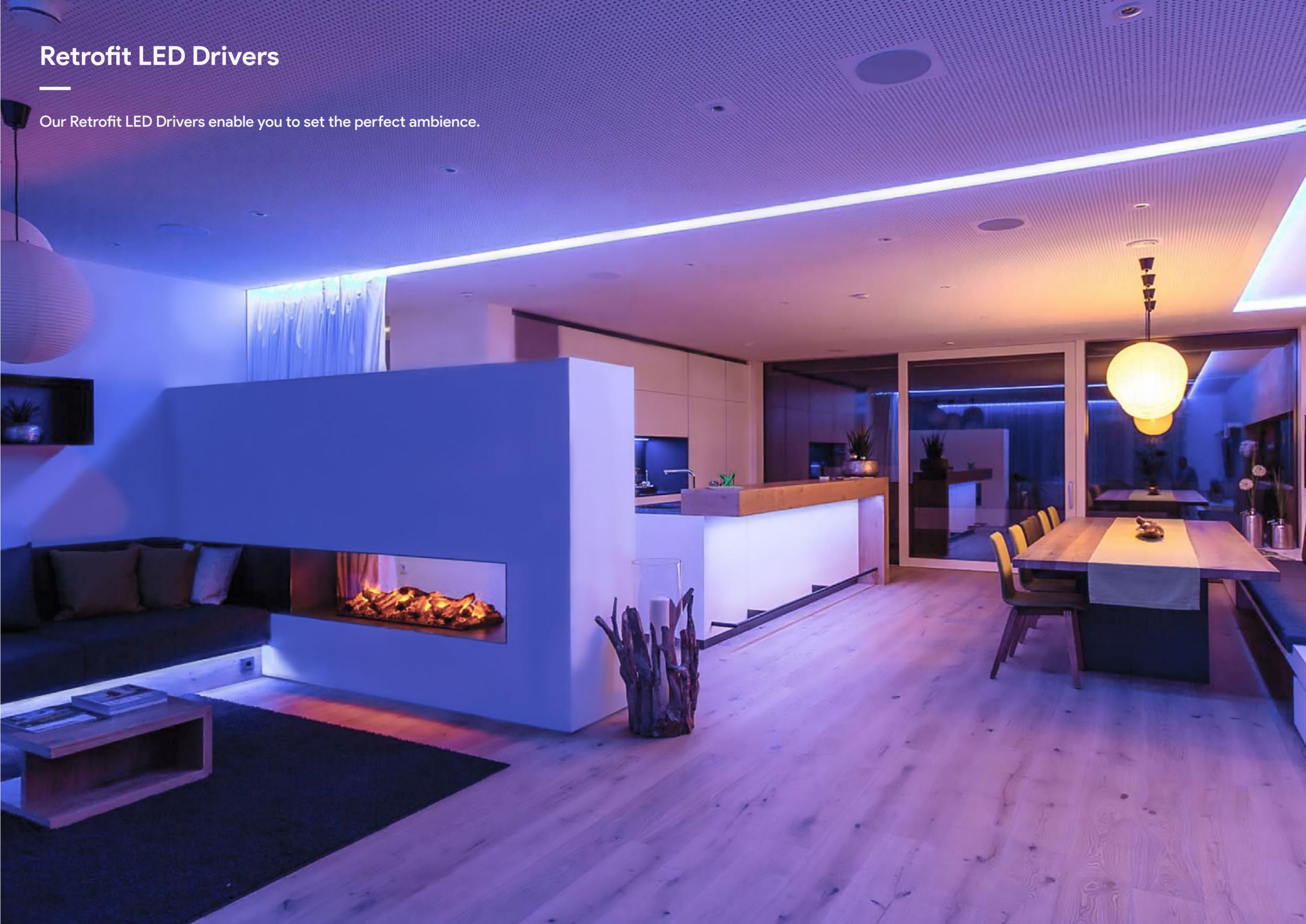
Operating input voltage	90 - 240 VAC
Number of input NO/AC channels	4
Number of output trigger channels	2
Security	TLS 1.2; Certificate based authentication with server
Output voltage level	5VDC
Communication protocol	Wi-Fi 2.4 Ghz (802.11b/g/n)

Wiring Diagram



Retrofit LED Drivers

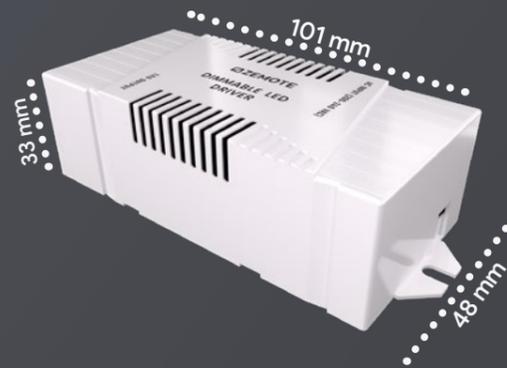
Our Retrofit LED Drivers enable you to set the perfect ambience.



Dimmable LED Drivers 1/2 Channel



Measurements



Flicker free and smooth dimming of lights

Set custom colour temperature from app

Latest dimming technique in the market

Works with Zemote products only

About

Set the brightness level of any room to the right amount using these LED drivers. Zemote dimmable LED driver can turn every LED light in your house into a dimmable light, giving finely tuned control of brightness from the Zemote app. These drivers can also control dual colour tunable lights to set the temperature of light along with brightness.

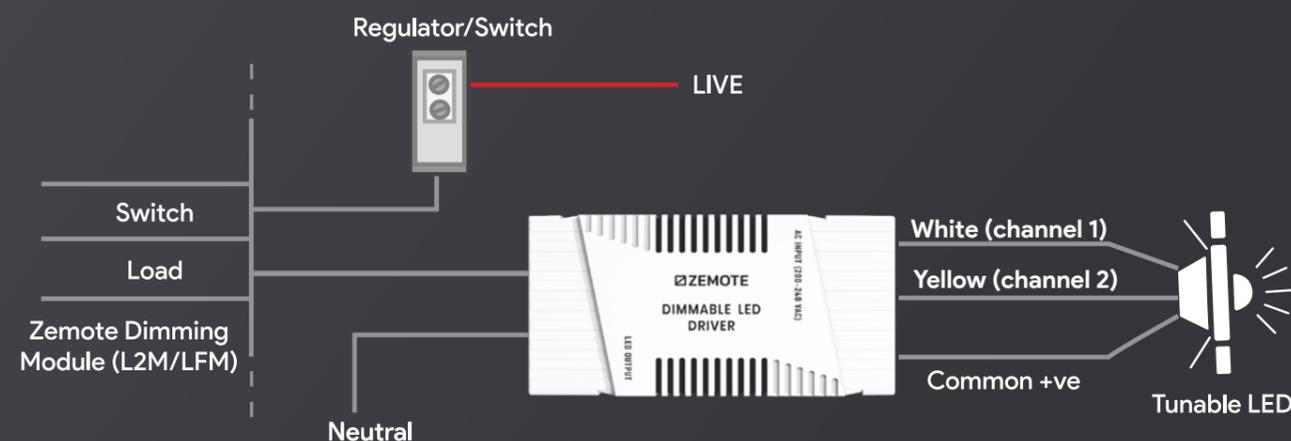
Features

- Flicker free 15 levels of dimming
- Set colour temperature from app with tunable LED
- Works with Zemote dimming modules
- Proprietary Zemote dimming technology
- No additional wiring required
- Turns any LED light with external driver into a dimmable light

Technical Specifications

Operating input voltage	90 - 240 VAC
Number of channels	1/2 common anode channels
Maximum power output both channels	36 Watts
Maximum current output both channels	1 A
Compatibility	LED with external driver
Only works with	Zemote products which have Zemote dimming provision

Wiring Diagram



Led Strip Dimmer - 1 Channel RGB Dimmer - 3 Channels



Measurements



Remotely control colours from the app

Standalone product, no rewiring

Works with voice control

Perfect for creating mood lights

About

Create the right ambience for each moment and turn your everyday lighting into an extraordinary experience. Set brightness and hue to play with colours and choose from a spectrum of a million colours. Our 1/3 colour module works with LED strip lights and turns your home whatever you wish it to be.

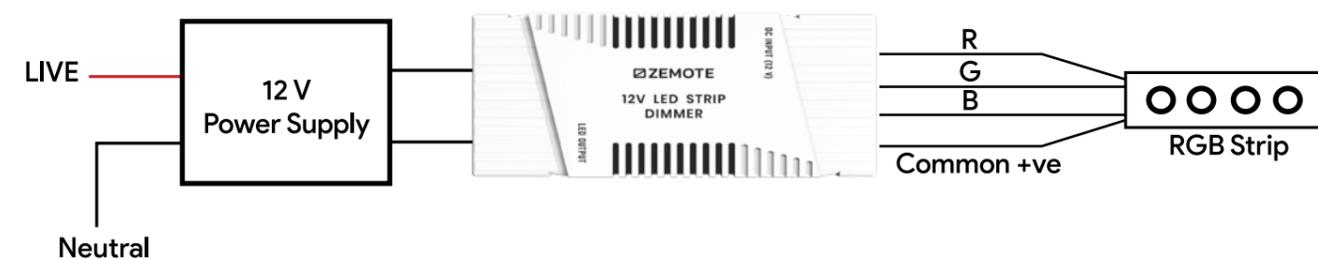
Features

- Smooth colour control from app
- Control from anywhere
- Standalone light automation without rewiring
- Voice control for colour change
- Easy Installation

Technical Specifications

Operating input voltage	12 VDC
Number of channels	1/3 channels
Maximum power output per channel	50 Watts, 512 Kbps and above
Security	TLS 1.2;Certificate based authentication with server
Dimming method	PWM control
Communication protocol	WiFi 2.4Ghz b/g/n

Wiring Diagram



Smart Universal Remote

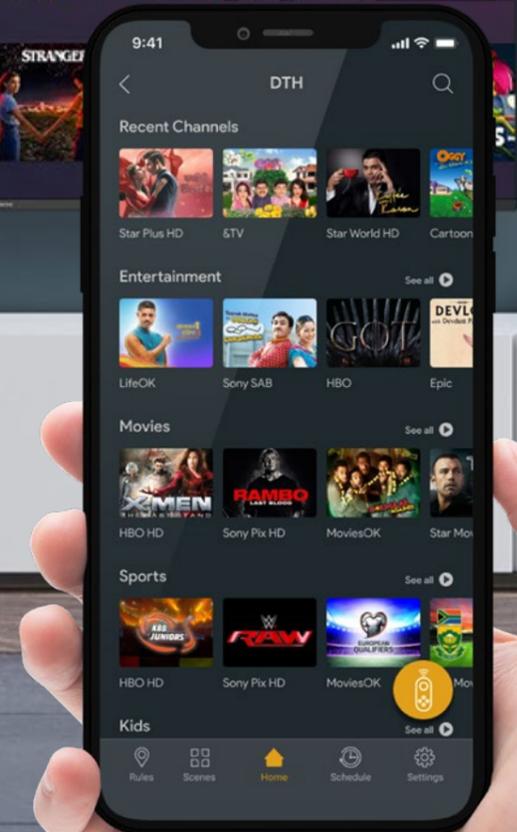
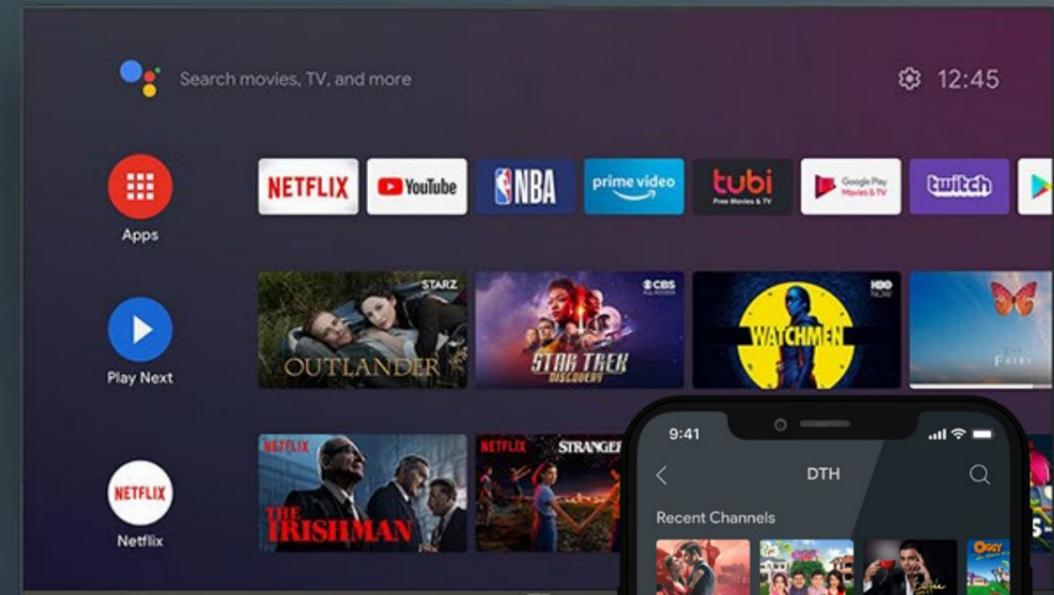
Control your home with ease with our latest Smart Universal Remotes.



Control on your Fingertips

One remote to control it all. Now with the help of our Smart Universal Remote (SUR) devices, take control of all Infrared based remotes from your mobile devices.

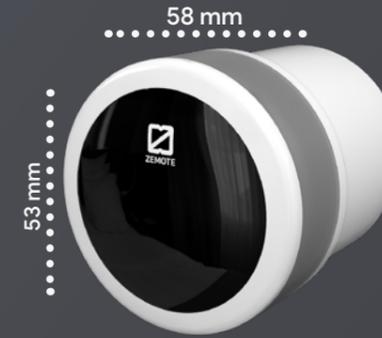
Get access to the complete programme list of all major DTH operators in the Zemote app and switch to any channel instantly.



Smart Universal Remote



Measurements



SUR Plug and Play smart device

Inbuilt RGB Moodlight

Long transmission range support

Fast and quick response time

About

Smart Universal Remote gives you the control of any IR based remote on your Zemote app. One device can save you the hassle of managing many remotes for each of your appliances. Automate any existing AC, TV, DTH, Home theatres, Projectors or any other IR based appliances.

Features

- Long range and no line of sight necessary
- Inbuilt 2 Watts RGB LED light
- Sync DTH program schedule in the Zemote app
- Plug and Play device with 2 minutes setup
- Full control of AC Temperature and Speed
- Fast response time of less than a second

Technical Specifications

Operating input voltage	90 - 240 VAC
Number of IR devices supported	10
Maximum room size	20ft by 20ft
Security	TLS 1.2;Certificate based authentication with server
Inbuilt LED voltage	2 Watts
Communication protocol	WiFi 2.4Ghz b/g/n

Appliance Control



Smart Universal Remote SUR Pro



6 Wireless devices
4 Wired devices

Measurements



Ceiling or wall mount option available

Up to 4 wired channels supported

Unique modular triangular design

Long transmission range

About

This unique product can control both wireless and wired IR channels. Wired channels are used for multiple ACs of the same type in one room or for ACs of different rooms. Mounting the device in the ceiling reduces interference in IR transmission.

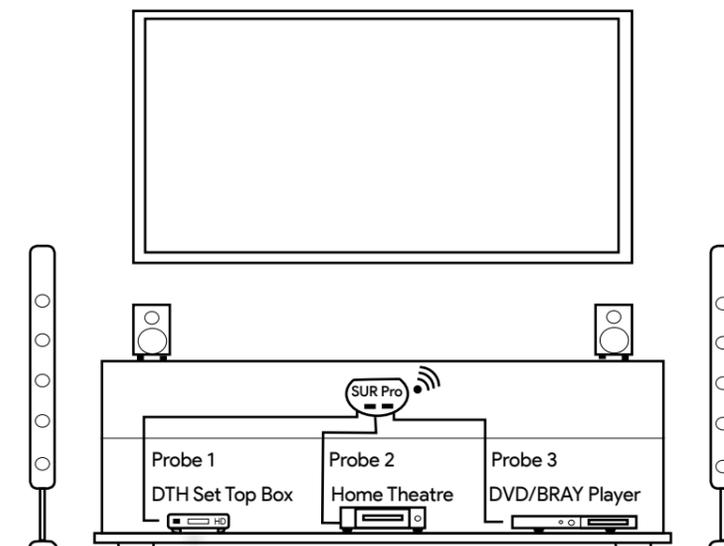
Features

- A combination of wired and wireless channels can control IR devices in separate rooms
- Control 6 wireless appliances in the room, where it is installed
- Control 4 wired channels with special wiring in different or same room
- Control 2 or more of the same devices in the same room by sending separate commands
- Wired IR probes are hidden and do not disturb the aesthetics
- Ceiling mount provision leads to a higher range with less interference

Technical Specifications

Operating input voltage	90 - 240 VAC
Number of IR devices supported	6 Wireless + 4 Wired
Maximum length of wired channel wire	40meters
Wireless channel range suitable for room size	20ft by 20ft
Security	TLS 1.2;Certificate based authentication with server
Communication protocol	WiFi 2.4Ghz b/g/n

Wiring Diagram



Smart Universal Remote SUR Mini

SUR Mini

 10 Wireless
Devices

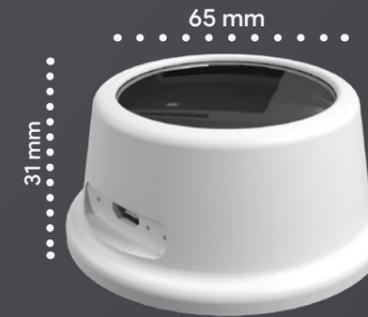
About

The SUR Mini is a compact device in the SUR range. It can be mounted on a wall, ceiling or as a table top. It controls TV, DTH, AC, Music Systems and other IR devices.

Features

- It controls 10 IR appliances wirelessly
- Can be placed on a table or mounted on walls
- Medium range with no line of sight necessary
- Powered by external 5V micro-USB charger
- Small, sleek, plug and play device
- Value for money

Measurements



Control your AC temperature

Compatible with all TV brands

Support for Major DTH brands

Channel and programme search tab

Technical Specifications

Operating input voltage	5V/1Amp
Number of IR devices supported	10
Maximum room size	15ft by 15ft
Security	TLS 1.2;Certificate based authentication with server
Ceiling/Wall mounting option	Yes
Communication protocol	WiFi 2.4Ghz b/g/n

Programme search feature



Smart Universal Remote SUR Wired



 4 Wired
Devices

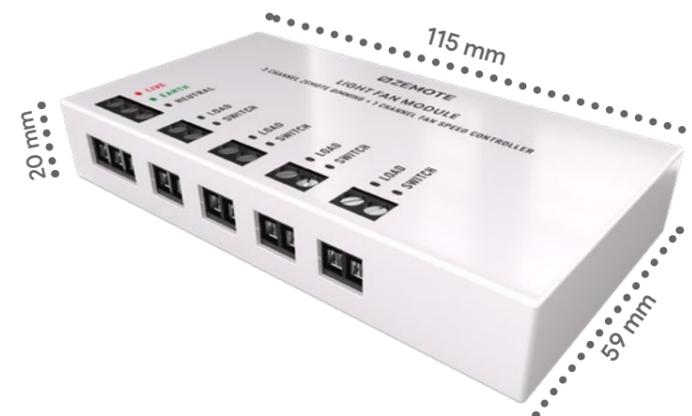
About

The SUR controls 4 wired channels. Can be concealed behind the TV for a clean, clutter-free look. Ideal for home theatres and conference rooms.

Features

- Control 4 appliances via wired IR channels
- Can be placed behind a furniture or installed above a false ceiling
- Special wiring required at time of designing your home
- Full DTH programme guide in Zemote app
- Separate control of two or more same remote ACs in one room
- Control IR appliances in different rooms

Measurements



Special wiring required

Up to 4 wired IR channels supported

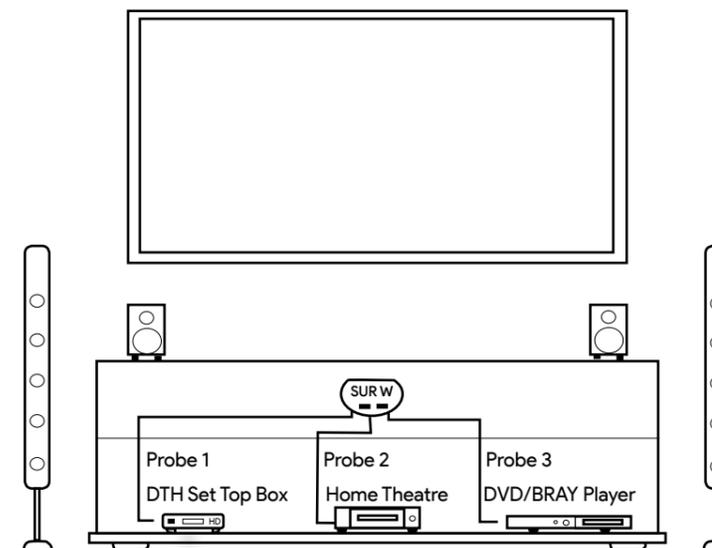
Infrared probes provided

DTH support via Zemote App

Technical Specifications

Operating input voltage	90 - 240 VAC
Number of IR devices supported	4 Wired
Maximum length of wired channel wire	40 meters
Number of Wired IR probes provided	4 nos.
Security	TLS 1.2;Certificate based authentication with server
Communication protocol	WiFi 2.4Ghz b/g/n

Wiring Diagram



Smart Sensors

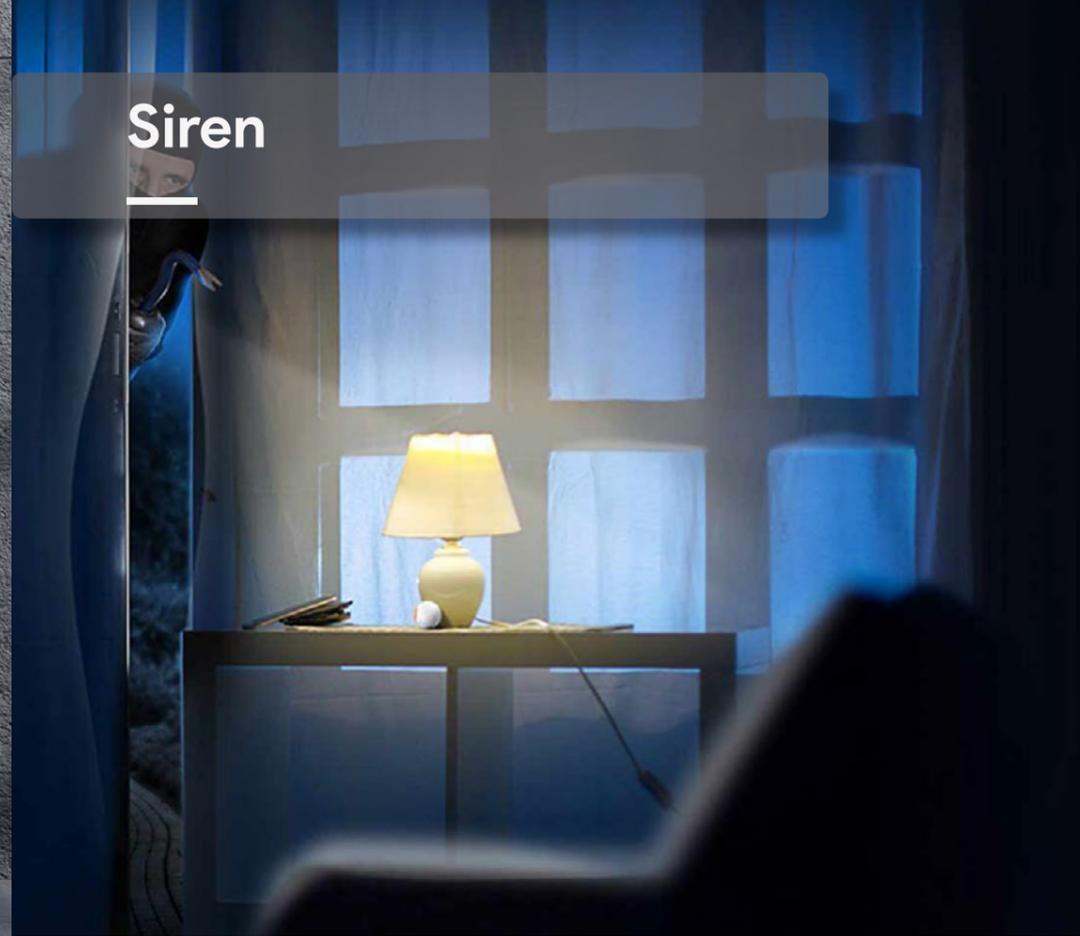
Zemote Sensors are the solution to keep your home secure. Our advanced sensors warn you before any mishap is about to happen via mobile notifications, giving you enough time to react and get above the situation.



Hub and Remote



Siren



About

Zemote smart hub is an IoT enabled controller for all sensors which helps sync them to the Zemote app enabling seamless links for all your sensor-based automation needs. It has three modes of security - silent, notifications and notification plus siren.

Technical Specifications

Working temperature	0 - 60
Communication	Wi-Fi 2.4 GHz (802.11 b/g/n)
Power source	5 VDC 1A, Backup 12 hours
Protocol	Zigbee 2.4 GHz 3.0
Transmit power	- <= 10dBm
Receiving sensitivity	-98dBm

Measurements



- Create intelligent automation from app
- Link to scenes, rules, schedules from mobile
- Battery backup power upto 12 hours
- Seamless linking of multiple sensors
- 3 different modes of security

About

The Zemote smart sensor range works in tandem with Zemote Siren to trigger a loud alarm if any sensor is triggered. Zemote smart siren can produce blaring sounds and strobe lights in emergencies. It has an inbuilt battery backup, reliable even if there is a power cut.

Technical Specifications

Working temperature	0 - 60
Alarm sound level	95dB
Power source	240 VAC Backup 4 hours
Protocol	Zigbee 2.4 GHz 3.0
Transmit power	- <= 10dBm
Receiving sensitivity	-98dBm

Measurements



- Loud alarm with Strobe lights
- High decibel sound for big area coverage
- Battery backup power of upto 4 hours
- Constant 24/7 monitoring for your safety
- Trigger siren from the Zemote app

Motion Sensor



About

Zemote motion sensors take care of both automated lighting and security solutions. This sensor is suitable for washrooms, passages and staircases. Save electricity by automatically turning off lights when not required. These sensors can trigger a siren and send notification of movements inside your home, providing a secure environment.

Technical Specifications

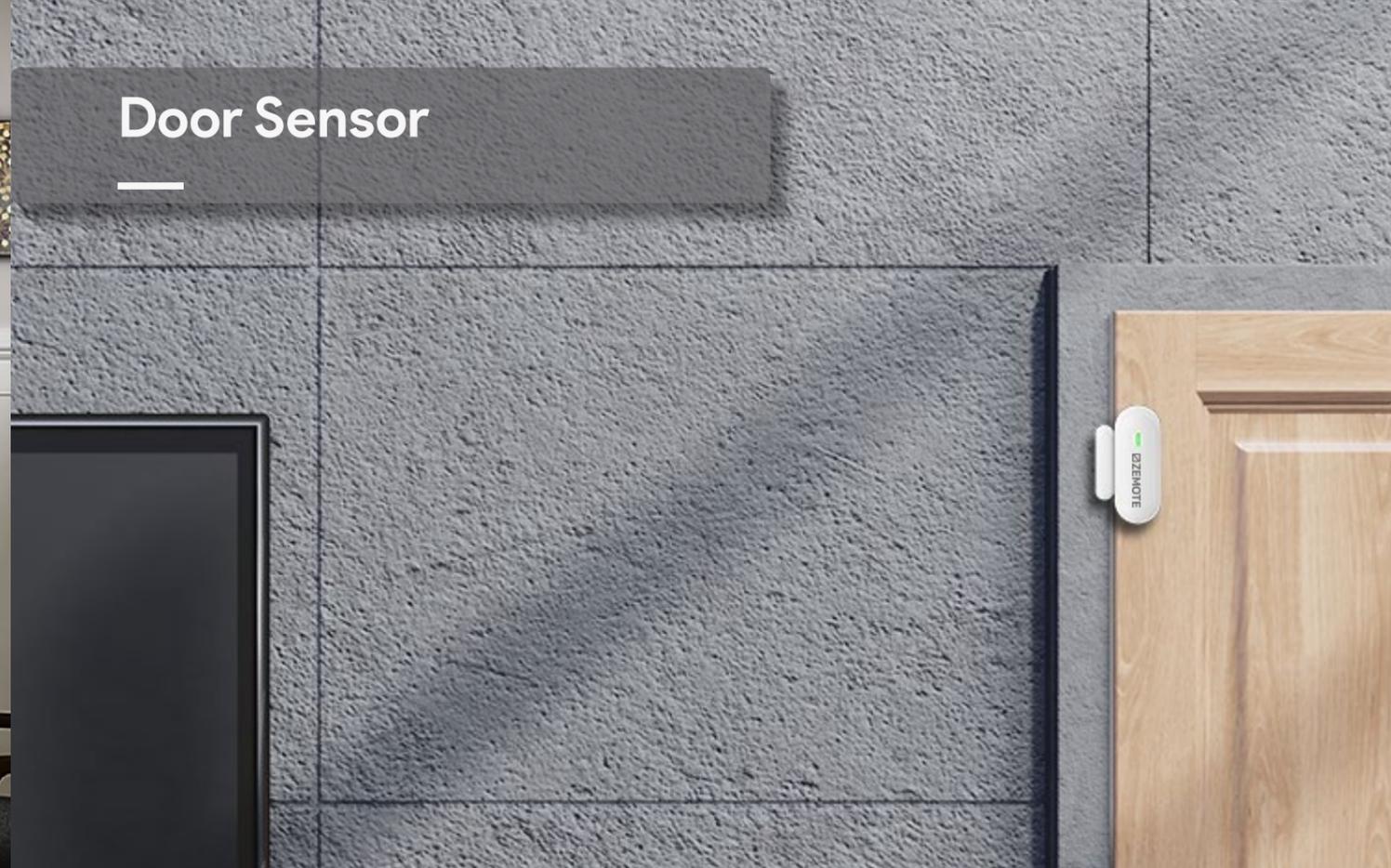
Working temperature	0 - 60
Detection range	4 to 6m, 120 to 140 degree
Battery	CR2450 battery
Protocol	Zigbee 2.4 GHz 3.0
Transmit power	- <= 10dBm
Receiving sensitivity	-98dBm

Measurements



- Wireless sensor operates on batteries
- Execute scene when motion is detected
- Can set-up in backyards, passages & gardens
- Long battery life span > 1 year
- Live notifications when motion is detected

Door Sensor



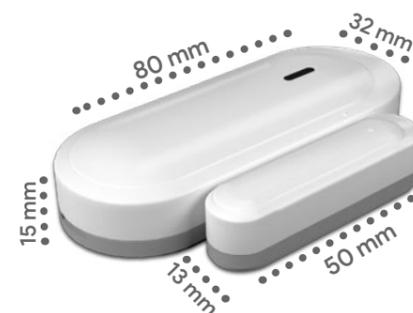
About

Secure and protect your family with the Zemote door sensor. Get real-time status of your door opening on the Zemote app. Equipped with a tamper-proof button, this sensor can guard entrances by sending notifications and trigger the alarm.

Technical Specifications

Working temperature	0 - 60
Detection range	<= 20mm
Power source	CR2450 battery
Protocol	Zigbee 2.4 GHz 3.0
Transmit power	- <= 10dBm
Receiving sensitivity	-98dBm

Measurements



- Get notifications in case of a break-in
- Tamper proof alarm if the sensor is removed
- Wireless sensor works on replaceable batteries
- Long battery life span > 1 year
- Enable/Disable sensor via App or remote

Temperature & Humidity Sensor



About

Equipped with temperature and humidity sensors, this device can track your indoor environment. This sensor sends push notifications of change in environment for you to keep a check on.

Technical Specifications

Working temperature	0 - 60
Accuracy	0.5 C, +-5%
Power source	3 VDC (2 x AAA)
Protocol	Zigbee 2.4 GHz 3.0
Transmit power	- <= 10dBm
Receiving sensitivity	-98dBm

Measurements



- 24/7 temperature & humidity tracker
- Bright and clear onboard display
- 2 in 1 temperature and humidity
- Can be placed on a desk or mounted on a wall
- Long battery life span > 6 months

Gas Leak Detector



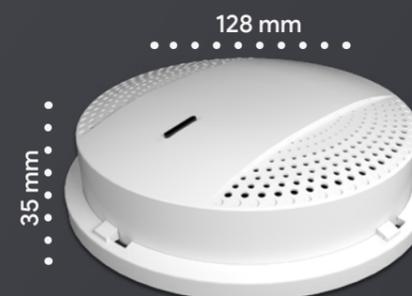
About

This sensor detects real-time cooking for gas leakages to prevent mishaps. Receive push notifications immediately on your phone, in case of gas leaks to take evasive action. The sensor has an alarm built in and works offline as well.

Technical Specifications

Working temperature	0 - 60, < 95% RH
Detection range	8% LEL(Natural Gas) + - 3%
Power source	12 VDC
Protocol	Zigbee 2.4 GHz 3.0
Transmit power	- <= 10dBm
Receiving sensitivity	-98dBm

Measurements



- Trigger exhaust with Zemote switches
- Loud warning alarm in case of emergency
- Accurate sensing to prevent mishaps
- 24/7 monitoring for your safety
- Instant push notifications on your mobile

Smoke Detector



About

Smoke detectors are a staple in modern homes. Constantly monitoring your house for any kind of smoke and fire hazard, this sensor can send notifications and sound a siren for prompt action. These highly sensitive smoke detectors ensure the safety of your space.

Technical Specifications

Working temperature	0 - 60
Detection area	50m2
Power source	CR123A battery
Protocol	Zigbee 2.4 GHz 3.0
Transmit power	- <= 10dBm
Receiving sensitivity	-98dBm

Measurements



- Trigger exhaust with Zemote switches
- Loud warning alarm in case of emergency
- Accurate sensing to prevent mishaps
- 24/7 monitoring for your safety
- Instant push notifications on your mobile

Water Leak Detector



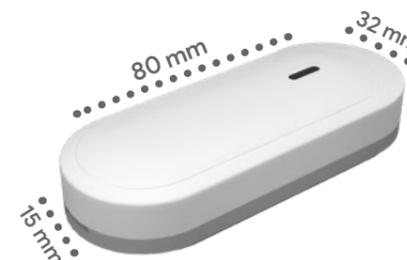
About

Zemote water leak sensor sends instant notifications when your tank is full. When combined with Zemote automation products it can turn off the motor as well. This sensor can also detect and alert you for water accumulation in the house, especially in basements or gardens.

Technical Specifications

Working temperature	0 - 60
Detection condition	Probes immerse in water
Power source	CR2450 battery
Protocol	Zigbee 2.4 GHz 3.0
Transmit power	- <= 10dBm
Receiving sensitivity	-98dBm

Measurements



- Flood detection with latest IP67 sensor
- Turn motor on/off with Zemote switches
- Notifications when full water tank

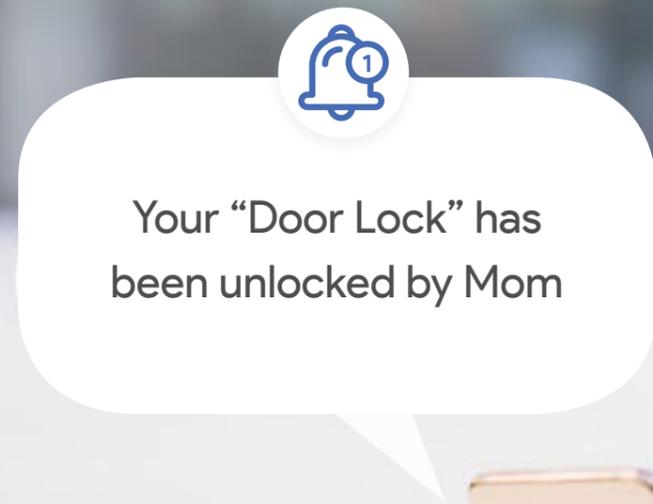
Smart Door Lock

Zemote Smart Door Locks help you fortify your home with ease. It has an inbuilt Finger-Print sensor and a touch keypad for coded locking. The Smart Door Lock secures your home and looks good doing it.



Wireless Unlocking Enabled

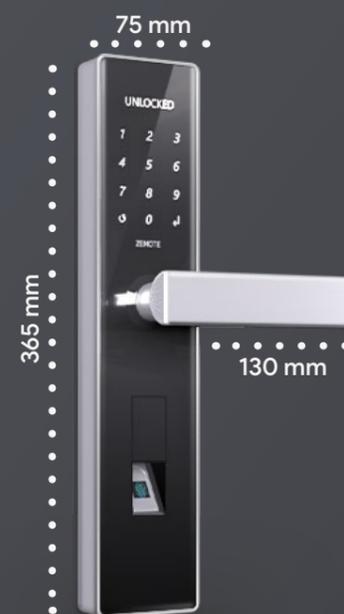
Zemote Smart Door Locks are IoT enabled, which means that you can unlock your home remotely with your smart phone. Set specific time slot access for your domestic help, or grant access to your guests. Receive real-time notifications of your door unlocking on your mobile device, made possible with the Zemote app.



Smart Door Lock Model FS01



Measurements



- Strong stainless steel lock body
- Mechanical key access for backup
- Fingerprint and pass-code access
- Premium finishes and textures

Lock IoT module



Automatically turn on a light after door unlock

About

Zemote Smart Door Lock is an IoT enabled wireless lock that locks/unlocks your home remotely with your smartphone. It supports unlocking by fingerprint, touchpad pass-code and a mechanical key. Provide temporary or one-time access to your guests and time-bound access to domestic help, enabling access with specified time slots. Now with Zemote locks, forget memorising passcodes, with total access within the Zemote app, including entry logs to your home.

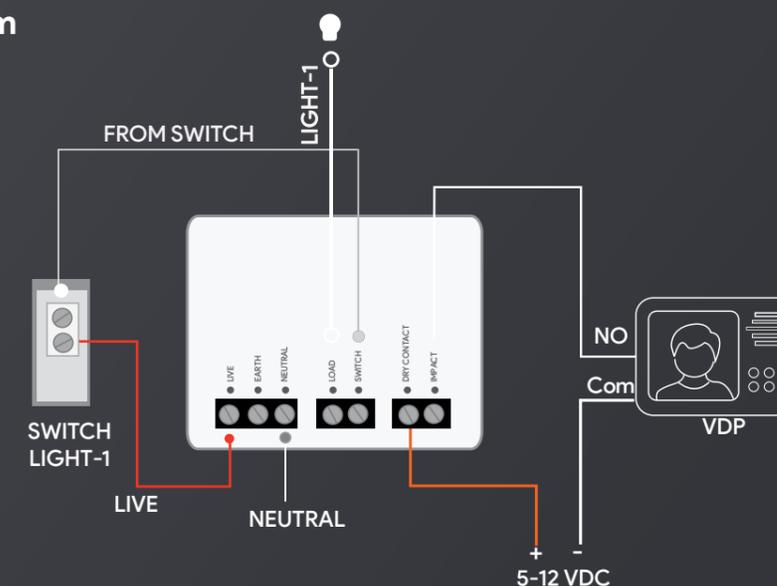
Features

- Stainless steel lock body with 1 spring-loaded latch, 3 bolts and 1 deadbolt from inside
- Unlock notifications, logs and failed retry timeout for added security
- Temporary and timebound access for guests and domestic help
- IoT enabled through a gateway module with VDP input
- Vacation mode to disable smart features and passage mode to stay unlocked at all times
- Runs on AA batteries, with battery life spanning up to 1 year
- Backup power option from outside, in case battery runs out
- Digitally safe with powerful encryption and TLS 1.2 certificate-based authentication

Technical Specifications

Operating input voltage(gateway)	90 - 240 VAC
Number of channels(gateway)	1 (150 Watts max)
Dry contact input voltage for VDP	5 to 12 VDC
Communication protocol	WiFi 2.4Ghz b/g/n & BLE
Operating input voltage(lock)	4 x AA batteries & 5 VDC backup
Maximum no. of users	99 users
Max distance between gateway and lock	2 meter line of sight
Available in two colours	Silver, Copper

Wiring Diagram



Smart Door Lock Model FB02



Measurements



In-handle Fingerprint for ease of access

Mechanical key access for backup

Unlock logs and real time notifications

Durable premium stainless steel body

Lock IoT module



VDP input to unlock from third party video door phone

About

Zemote Smart Lock can be installed on any wooden door, enabling you to control the door lock from the app. Providing a completely wireless solution that runs on batteries, the Smart Lock comes with a Light Module, which can be configured to turn on a light when you unlock the door. It is compatible with a third-party video door phone and can trigger unlock with it. The lock has a unique Fail-Safe feature ensuring your door lock will always work using the mechanical key input. The device has a backup power port on the outside in case of battery discharge.

Features

- Stainless steel lock body with 1 spring-loaded latch, 3 bolts and 1 deadbolt from inside
- Unlock notification, logs and failed retry timeout for added security
- Temporary and timebound access for guests and domestic help
- IoT enabled through a gateway module with VDP input
- Vacation mode to disable smart features and passage mode to stay unlocked at all times
- Runs on AA batteries, with battery life spanning up to 1 year
- Backup power option from outside, in case battery runs out
- Digitally safe with powerful encryption and TLS 1.2 certificate-based authentication

Technical Specifications

Operating input voltage(gateway)	90 - 240 VAC
Number of channels(gateway)	1 (150 Watts max)
Dry contact input voltage for VDP	5 to 12 VDC
Communication protocol	WiFi 2.4Ghz b/g/n & BLE 4.0
Operating input voltage(lock)	4 x AA batteries & 5 VDC backup
Maximum no. of users	99 users
Max distance between gateway and lock	1 meter line of sight
Colour	Matte black

App Control



Product Code List

Touch Switch Front Plates							
Switch Size	Variants		Border Colour Codes				
	Finishes	Colours	Black	White	Gold	Silver	
2Module	Glass	Black	2-GLS-BB	2-GLS-BW	2-GLS-BG	2-GLS-BS	
		White	2-GLS-WB	2-GLS-WW	2-GLS-WG	2-GLS-WS	
	Veneer	Dark	2-VNS-DB	2-VNS-DW	2-VNS-DG	2-VNS-DS	
		Light	2-VNS-LB	2-VNS-LW	2-VNS-LG	2-VNS-LS	
	Stone	White	2-STB-WB	2-STB-WW	2-STB-WG	2-STB-WS	
		Grey	2-STB-GB	2-STB-GW	2-STB-GG	2-STB-GS	
	Polycarbonate without socket	Black	2-PNS-BB	2-PNS-BW	2-PNS-BG	2-PNS-BS	
		White	2-PNS-WB	2-PNS-WW	2-PNS-WG	2-PNS-WS	
		Gold	2-PNS-GB	2-PNS-GW	2-PNS-GG	2-PNS-GS	
		Silver	2-PNS-SB	2-PNS-SW	2-PNS-SG	2-PNS-SS	
	Polycarbonate with socket	Black	2-PSS-BB	2-PSS-BW	2-PSS-BG	2-PSS-BS	
		White	2-PSS-WB	2-PSS-WW	2-PSS-WG	2-PSS-WS	
		Gold	2-PSS-GB	2-PSS-GW	2-PSS-GG	2-PSS-GS	
		Silver	2-PSS-SB	2-PSS-SW	2-PSS-SG	2-PSS-SS	
	3Module	Glass	Black	3-GLS-BB	3-GLS-BW	3-GLS-BG	3-GLS-BS
			White	3-GLS-WB	3-GLS-WW	3-GLS-WG	3-GLS-WS
		Veneer	Dark	3-VNS-DB	3-VNS-DW	3-VNS-DG	3-VNS-DS
			Light	3-VNS-LB	3-VNS-LW	3-VNS-LG	3-VNS-LS
		Stone	White	3-STB-WB	3-STB-WW	3-STB-WG	3-STB-WS
			Grey	3-STB-GB	3-STB-GW	3-STB-GG	3-STB-GS
Polycarbonate without socket		Black	3-PNS-BB	3-PNS-BW	3-PNS-BG	3-PNS-BS	
		White	3-PNS-WB	3-PNS-WW	3-PNS-WG	3-PNS-WS	
		Gold	3-PNS-GB	3-PNS-GW	3-PNS-GG	3-PNS-GS	
		Silver	3-PNS-SB	3-PNS-SW	3-PNS-SG	3-PNS-SS	
4Module	Glass	Black	4-GLS-BB	4-GLS-BW	4-GLS-BG	4-GLS-BS	
		White	4-GLS-WB	4-GLS-WW	4-GLS-WG	4-GLS-WS	
	Veneer	Dark	4-VNS-DB	4-VNS-DW	4-VNS-DG	4-VNS-DS	
		Light	4-VNS-LB	4-VNS-LW	4-VNS-LG	4-VNS-LS	
	Stone	White	4-STB-WB	4-STB-WW	4-STB-WG	4-STB-WS	
		Grey	4-STB-GB	4-STB-GW	4-STB-GG	4-STB-GS	
	Polycarbonate without socket	Black	4-PNS-BB	4-PNS-BW	4-PNS-BG	4-PNS-BS	
		White	4-PNS-WB	4-PNS-WW	4-PNS-WG	4-PNS-WS	
		Gold	4-PNS-GB	4-PNS-GW	4-PNS-GG	4-PNS-GS	
		Silver	4-PNS-SB	4-PNS-SW	4-PNS-SG	4-PNS-SS	
	Polycarbonate with socket	Black	4-PSS-BB	4-PSS-BW	4-PSS-BG	4-PSS-BS	
		White	4-PSS-WB	4-PSS-WW	4-PSS-WG	4-PSS-WS	
		Gold	4-PSS-GB	4-PSS-GW	4-PSS-GG	4-PSS-GS	
		Silver	4-PSS-SB	4-PSS-SW	4-PSS-SG	4-PSS-SS	
6Module	Glass	Black	6-GLS-BB	6-GLS-BW	6-GLS-BG	6-GLS-BS	
		White	6-GLS-WB	6-GLS-WW	6-GLS-WG	6-GLS-WS	
	Veneer	Dark	6-VNS-DB	6-VNS-DW	6-VNS-DG	6-VNS-DS	
		Light	6-VNS-LB	6-VNS-LW	6-VNS-LG	6-VNS-LS	
	Stone	White	6-STB-WB	6-STB-WW	6-STB-WG	6-STB-WS	
		Grey	6-STB-GB	6-STB-GW	6-STB-GG	6-STB-GS	

Switch Size	Variants		Border Colour Codes			
	Finishes	Colours	Black	White	Gold	Silver
6Module	Polycarbonate without socket	Black	6-PNS-BB	6-PNS-BW	6-PNS-BG	6-PNS-BS
		White	6-PNS-WB	6-PNS-WW	6-PNS-WG	6-PNS-WS
		Gold	6-PNS-GB	6-PNS-GW	6-PNS-GG	6-PNS-GS
		Silver	6-PNS-SB	6-PNS-SW	6-PNS-SG	6-PNS-SS
	Polycarbonate with socket	Black	6-PSS-BB	6-PSS-BW	6-PSS-BG	6-PSS-BS
		White	6-PSS-WB	6-PSS-WW	6-PSS-WG	6-PSS-WS
Gold		6-PSS-GB	6-PSS-GW	6-PSS-GG	6-PSS-GS	
8Module	Glass	Black	8-GLS-BB	8-GLS-BW	8-GLS-BG	8-GLS-BS
		White	8-GLS-WB	8-GLS-WW	8-GLS-WG	8-GLS-WS
	Veneer	Dark	8-VNS-DB	8-VNS-DW	8-VNS-DG	8-VNS-DS
		Light	8-VNS-LB	8-VNS-LW	8-VNS-LG	8-VNS-LS
	Stone	White	8-STB-WB	8-STB-WW	8-STB-WG	8-STB-WS
		Grey	8-STB-GB	8-STB-GW	8-STB-GG	8-STB-GS
	Polycarbonate without socket	Black	8-PNS-BB	8-PNS-BW	8-PNS-BG	8-PNS-BS
		White	8-PNS-WB	8-PNS-WW	8-PNS-WG	8-PNS-WS
		Gold	8-PNS-GB	8-PNS-GW	8-PNS-GG	8-PNS-GS
		Silver	8-PNS-SB	8-PNS-SW	8-PNS-SG	8-PNS-SS
	Polycarbonate with socket	Black	8-PSS-BB	8-PSS-BW	8-PSS-BG	8-PSS-BS
		White	8-PSS-WB	8-PSS-WW	8-PSS-WG	8-PSS-WS
		Gold	8-PSS-GB	8-PSS-GW	8-PSS-GG	8-PSS-GS
		Silver	8-PSS-SB	8-PSS-SW	8-PSS-SG	8-PSS-SS

Zemote Blocks			
Product	Code	Product	Code
ZB-Power Supply	ZB-PS	ZB-Triac Dimming	ZB-TD
ZB-On/Off	ZB-On/Off	ZB-Fan	ZB-FAN
ZB-16A	ZB-16A	ZB-Curtain	ZB-CR
ZB-Dimming	ZB-D	ZB- 2 Way	ZB-2W

Retrofit Automation			
Product	Code	Product	Code
Light Fan Module	LFM	Dry Contact / NONC Module	NONC
Light Module (2 Channel Dimming)	L2M	Tunable LED Driver	TLD
Light Module (2 Channel Triac Dimming)	LM2	RGB Strip Controller	3CM
Light Module (2 Channel Non Dimming)	2LM	12V LED Strip Controller	1CM
Light Module (4 Channel Non Dimming)	4LM	Smart Universal Remote	SUR
Power Module	PM	Smart Universal Remote Pro	SUR-PRO
Smart Curtain Controller (2 Channel)	C2M	Smart Universal Remote Mini	SUR-MINI
Smart Curtain Controller (4 Channel)	C4M	Smart Universal Remote W	SUR- W

Smart Sensors			
Product	Code	Product	Code
Hub and Remote	SS-HR	Temperature and Humidity	SS-TH
Siren Sensor	SS-SN	Gas Leak Detector	SS-GD
Motion Detector	SS-MD	Smoke Detector	SS-SD
Door Sensor	SS-DS	Water Leak Detector	SS-WD

Smart Door Lock	
Product	Code
IoT Smart Lock FS01	FS01
IoT Smart Lock FB02	FB02



Manufactured at:
101, MCPL Building,
Mulshi-Paud Road,
Jijau Masaheb Marg,
Opp. Bank of Maharashtra,
Bhugaon, Pune, Maharashtra
Pin code- 412115
India

Visit us at : www.zemote.in
Email for enquiry : info@zemote.in
Toll free no : 1800-1020-755

©2021 - Zemote All Rights Reserved.
All trademarks are owned by Zemote.