ZEMOTE
Switch to Smart

Home Automation Products
Smart Home, Smart Living

Product Catalogue

Visit us : zemote.in

ZEMOTE
Switch to Smart

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.

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.

CONVENIENCE
COMFORT
SECURITY
VALUE FOR MONEY
HASSLE FREE INSTALLATION
REMOTE ACCESS
NO CODING REQUIRED
MODULAR SOLUTION
RELIABLE PHYSICAL SWITCHES
5 YEAR WARRANTY
RETROFIT SOLUTION
ENERGY EFFICIENT

ZEMOTE
Switch to Smart

Complete Home Automation

Retrofit
For existing switches

AC Control

Lighting Control

Lighting automation
For LED and Strip Lights

Curtain Control

Audio/Video Control

Motion Detector

Air Quality
Sensor

• 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
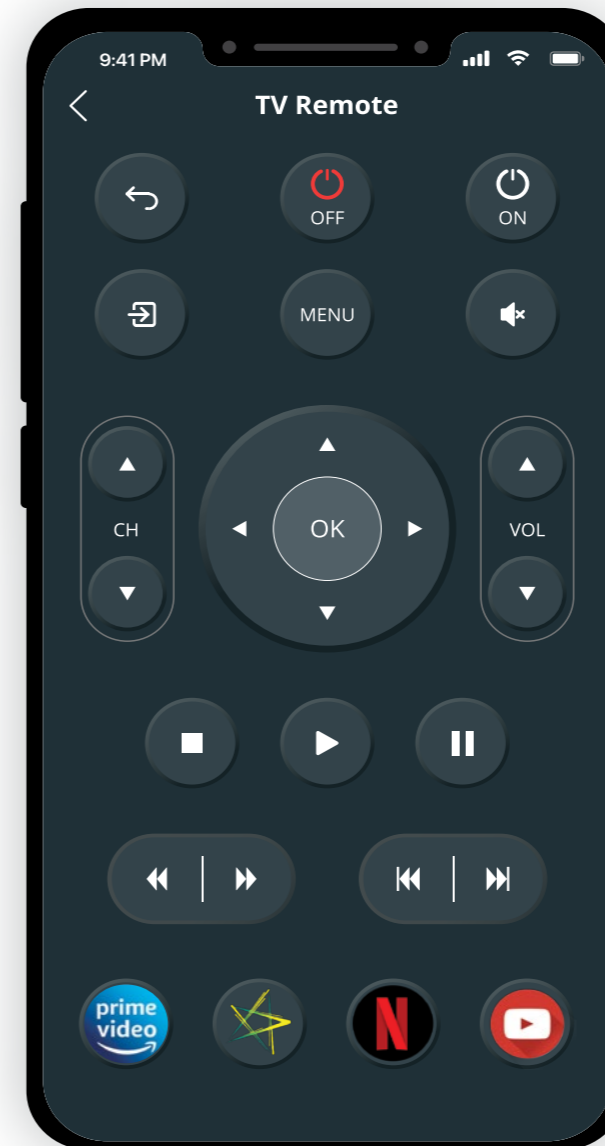
Zemote app is carefully crafted across 5 years of rigorous technical research and design iterations. This makes Zemote the ideal home automation solution.
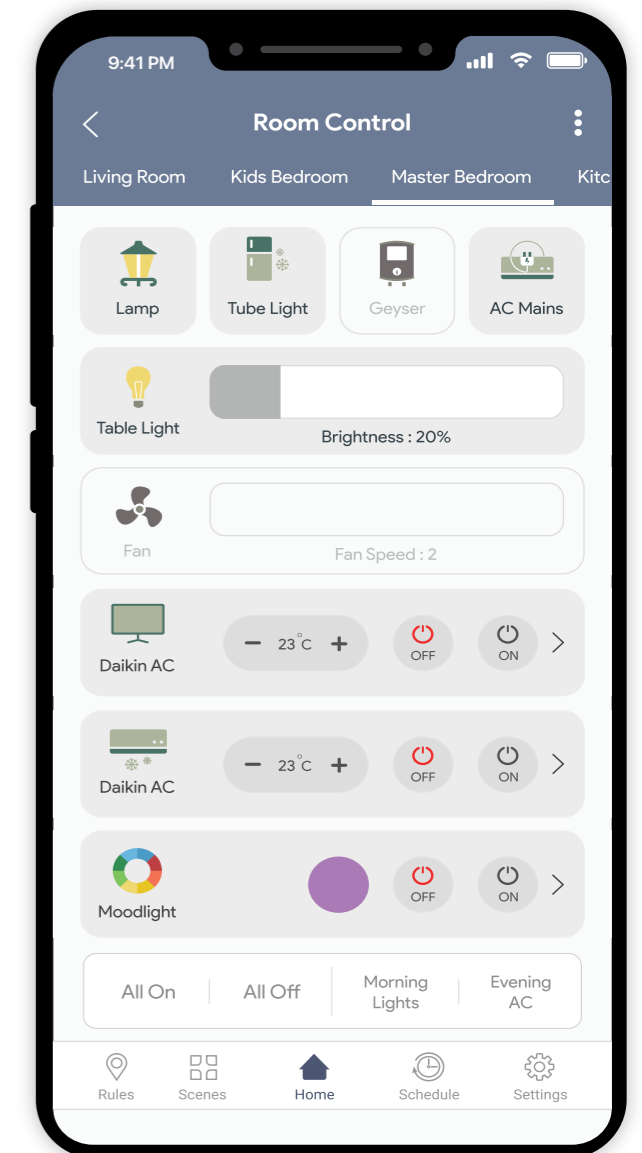
Your comfort is just a single touch away, the Zemote app supports both iOS and Android platforms. We keep rolling out regular updates offering you a well designed user interface and seamless user experience.

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.
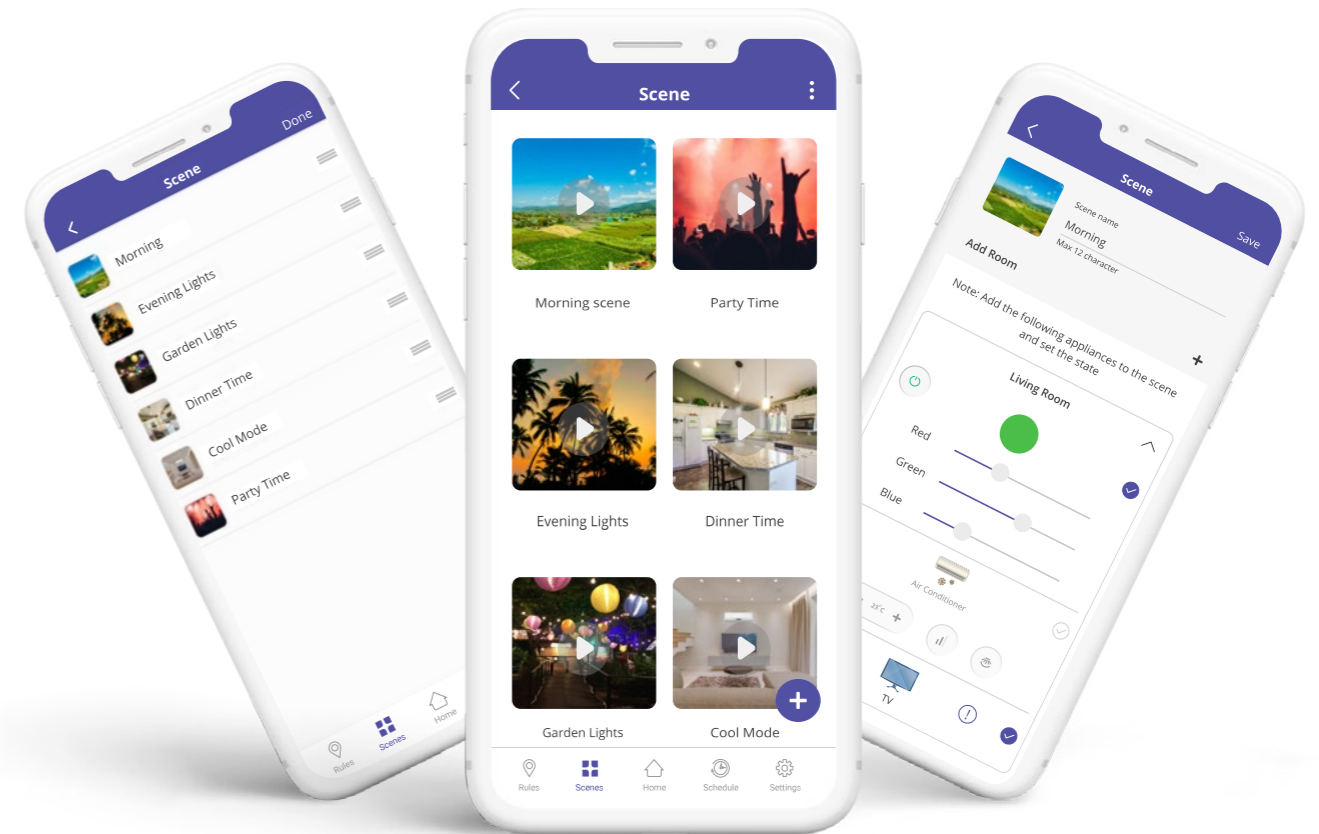
Different rooms are named different for a reason

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.
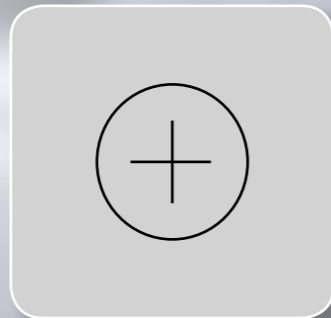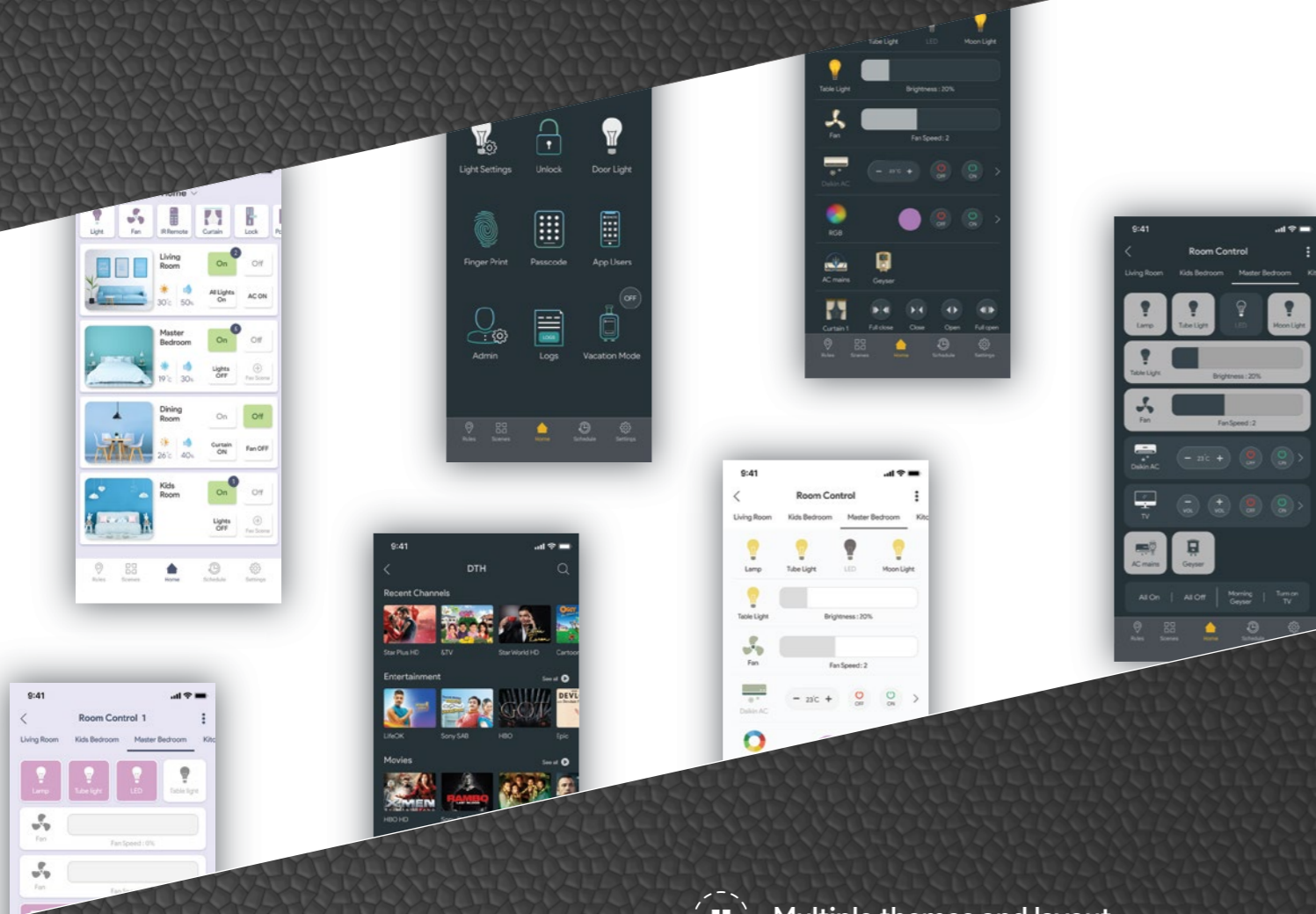

TV Room

Bed Room

Study Room

Add Image

Take Photo for Bedroom

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
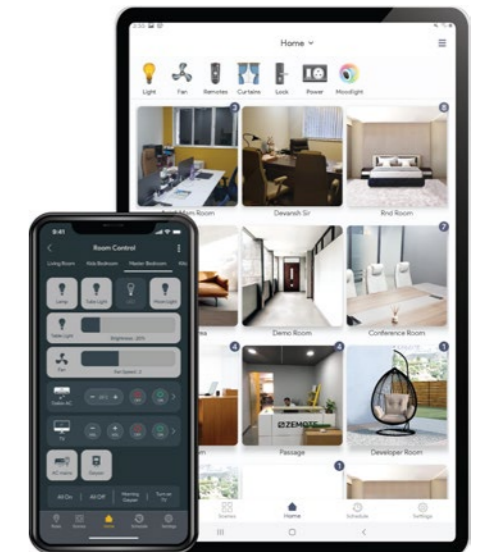
Quick & Fast Response Time

Compatibility

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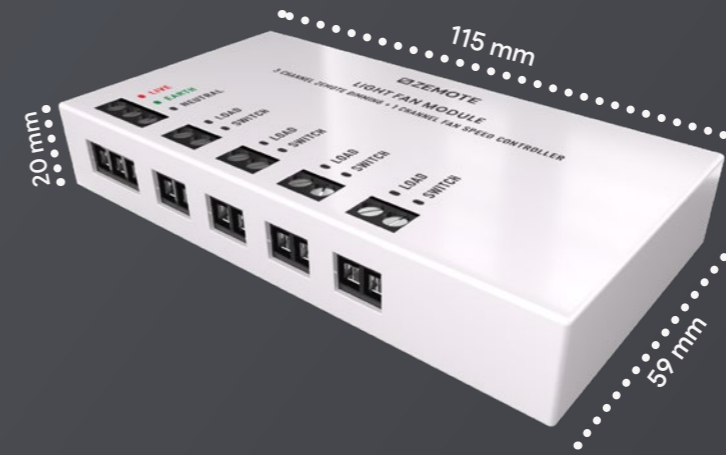
Android   iOS

Retrofit Automation

No Rewiring, No Hassle, Smartness Everywhere.

Light And Fan Module

Control lights, set dimming, fan speed control through app

🔆 3 Lights
✹ 1 Fan

Measurements

115 mm
20 mm
59 mm

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.
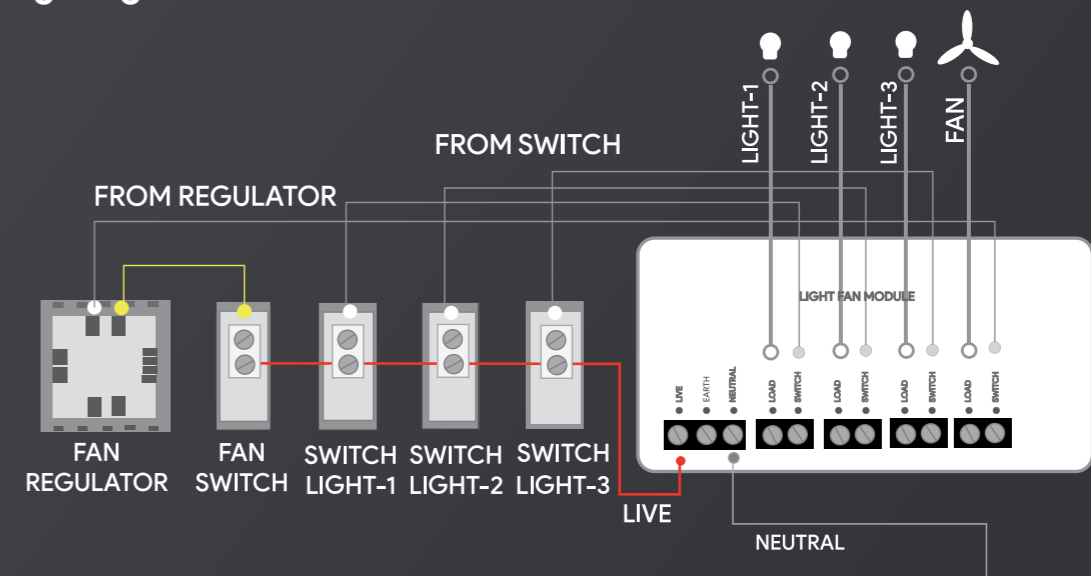
Technical Specifications

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-1 LIGHT-2 LIGHT-3 FAN

FROM SWITCH

FROM REGULATOR

LIGHT FAN MODULE

FAN REGULATOR   FAN SWITCH   SWITCH LIGHT-1   SWITCH LIGHT-2   SWITCH LIGHT-3

LIVE

NEUTRAL

Light Module Zemote Dimmable

Measurements

59 mm
59 mm
20 mm

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

100% ⟫ 5%
Dimming

2 Lights

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.
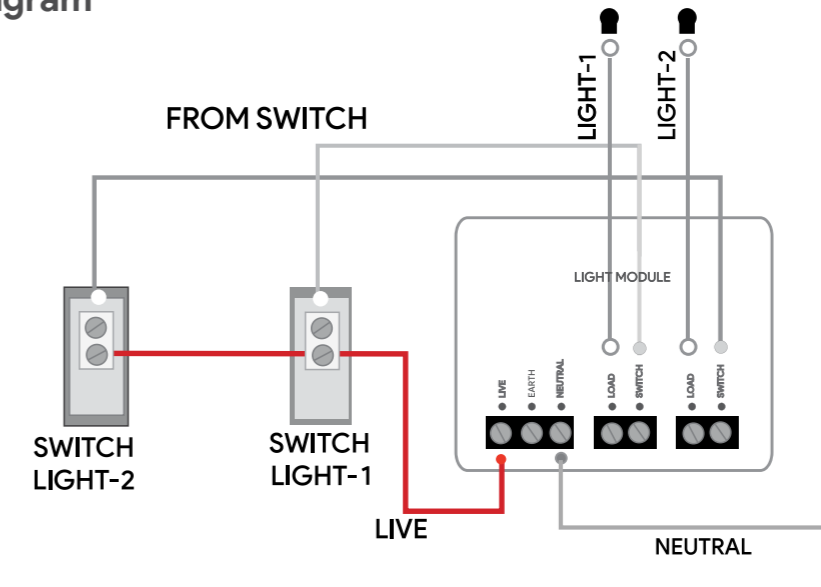
Features

- 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

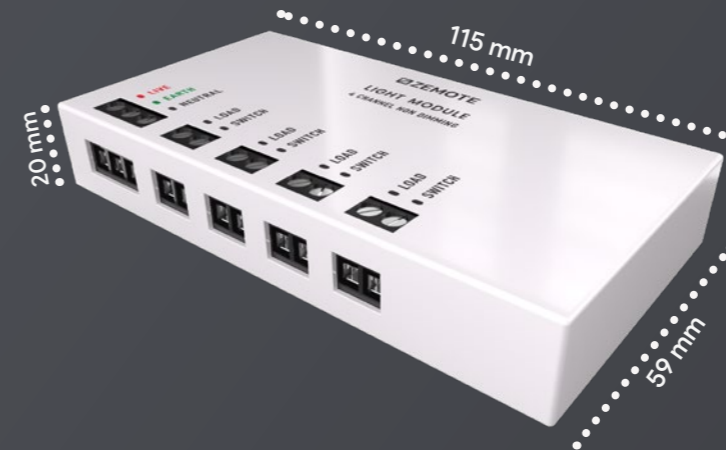| Operating input voltage	90 - 240 VAC
Number of channels	2 Lights
Maximum power output per channel	150 Watts
Security	TLS 1.2;Certificate based authentication with server
Fail Safe Technology	Yes
Communication protocol	Wi-Fi 2.4 Ghz (802.11b/g/n)

Wiring Diagram

LIGHT-1
LIGHT-2
FROM SWITCH
LIGHT MODULE
SWITCH LIGHT-2
SWITCH LIGHT-1
LIVE
NEUTRAL

Light Module
2/4 Channel Non-Dimming

Controls
2/4 Lights

2/4 channel
Light Module

Measurements

115 mm

20 mm

59 mm

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.
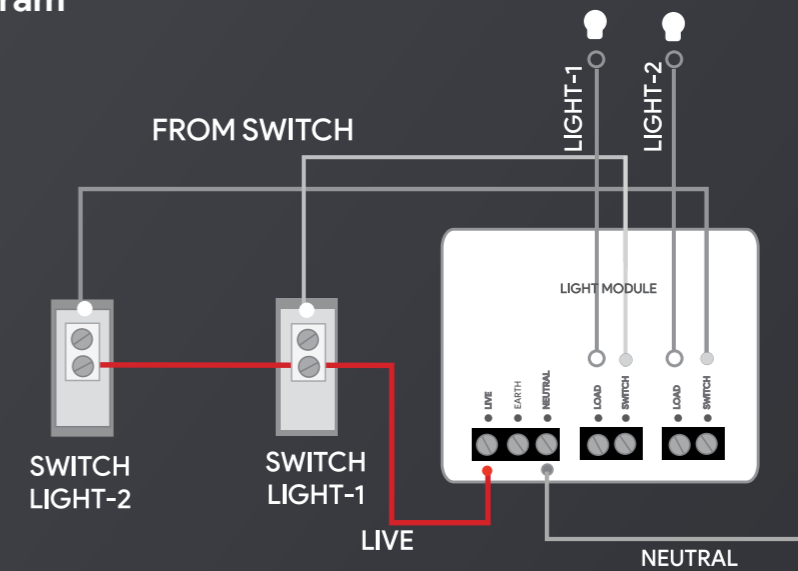
Technical Specifications

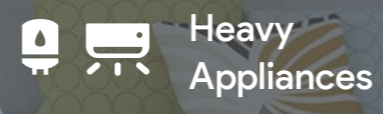| Operating input voltage	90 - 240 VAC
Number of channels	2/4 lights
Maximum power output per channel	150 Watts
Security	TLS 1.2;Certificate based authentication with server
Fail Safe Technology	No
Communication protocol	Wi-Fi 2.4 Ghz (802.11b/g/n)

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

LIGHT-1

LIGHT-2

FROM SWITCH

LIGHT MODULE

SWITCH
LIGHT-2

SWITCH
LIGHT-1

LIVE   EARTH   NEUTRAL   LOAD   SWITCH   LOAD   SWITCH

LIVE

NEUTRAL

Power Module
Controls heavy appliances

Control all your heavy duty appliances

Heavy Appliances

Measurements

59 mm
20 mm
59 mm

- 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.

Technical Specifications

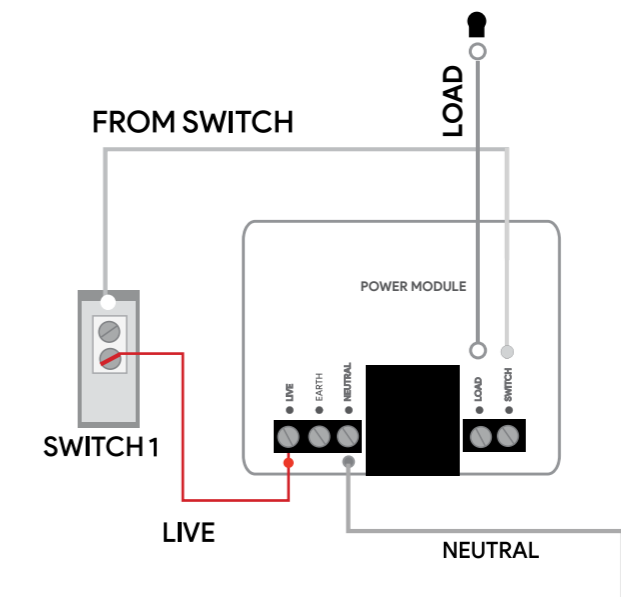|	
Operating input voltage	90 - 240 VAC
Number of channels	1
Maximum power output per channel	3000 Watts
Security	TLS 1.2;Certificate based authentication with server
Fail Safe Technology	Yes
Communication protocol	Wi-Fi 2.4 Ghz (802.11b/g/n)

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

Wiring Diagram

LOAD
FROM SWITCH
POWER MODULE
SWITCH 1
LIVE
NEUTRAL

Light Module
Triac Dimming

Controls 2 Lights

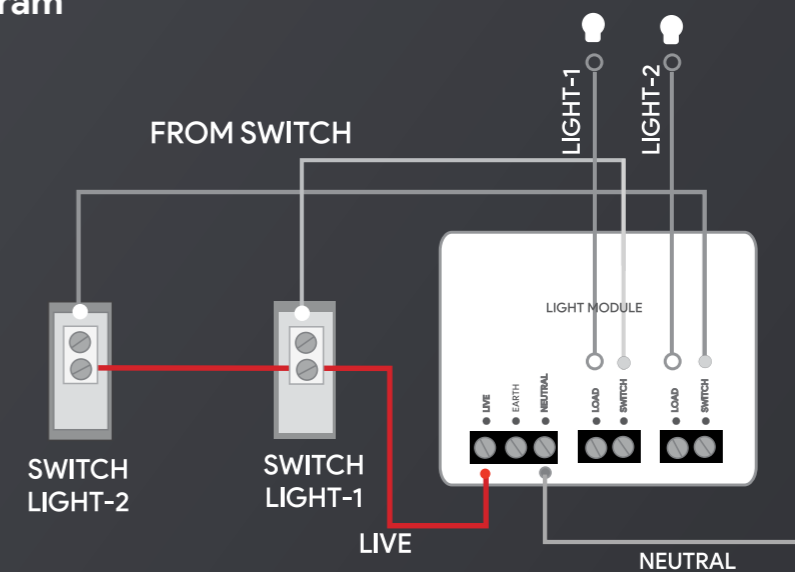🔆 **2 channel Light Module**

Measurements

59 mm
20 mm
59 mm

For lights which support Triac dimming

Bright bulbs which support Triac dimming

Adjust dimming sensitivity through app

Flicker free Triac dimming with step control

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.

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)

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

Wiring Diagram

LIGHT-1
LIGHT-2
FROM SWITCH
LIGHT MODULE
SWITCH LIGHT-2
SWITCH LIGHT-1
LIVE
NEUTRAL

Curtain Controller
2 and 4 Channel

Open/Close
Curtains
& Blinds

2/4 channel
Curtain Control

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.
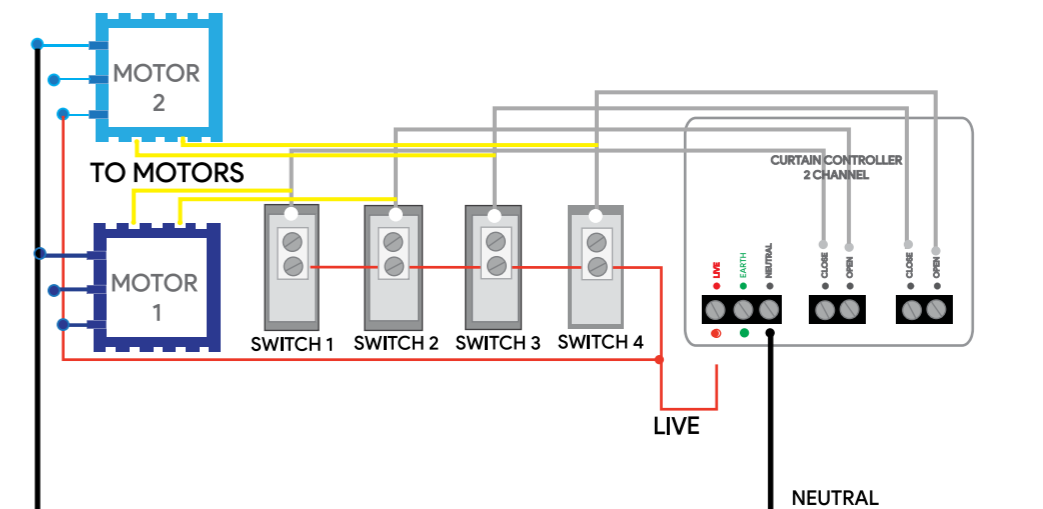
Features

- 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

Measurements

59 mm
20 mm
59 mm

Control motorized curtains and blinds

Ideal for theater screens, projectors

Perfect for creating morning routines

Ideal for offices and conference rooms

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

MOTOR 2

TO MOTORS

MOTOR 1

SWITCH 1   SWITCH 2   SWITCH 3   SWITCH 4

CURTAIN CONTROLLER 2 CHANNEL

LIVE

NEUTRAL

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)

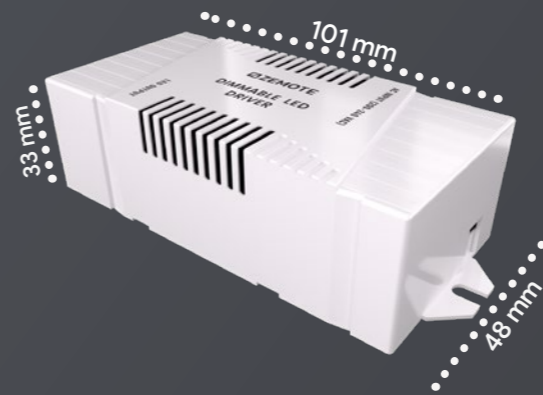## Wiring Diagram
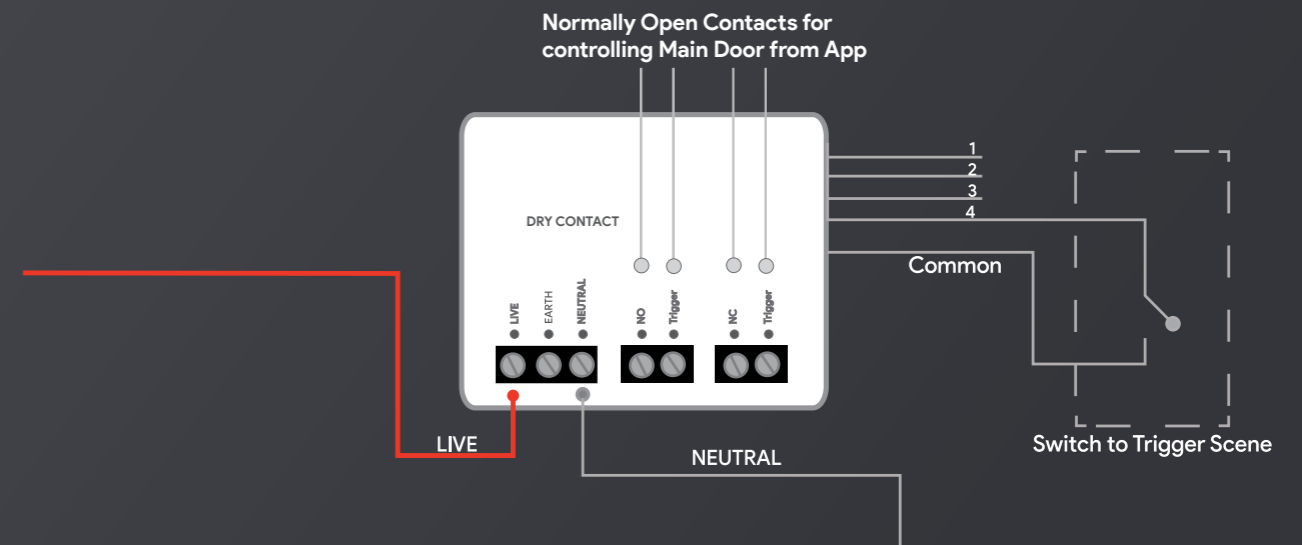
Retrofit LED Drivers

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

Dimmable LED Drivers
1/2 Channel

Measurements

101 mm
33 mm
48 mm

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.
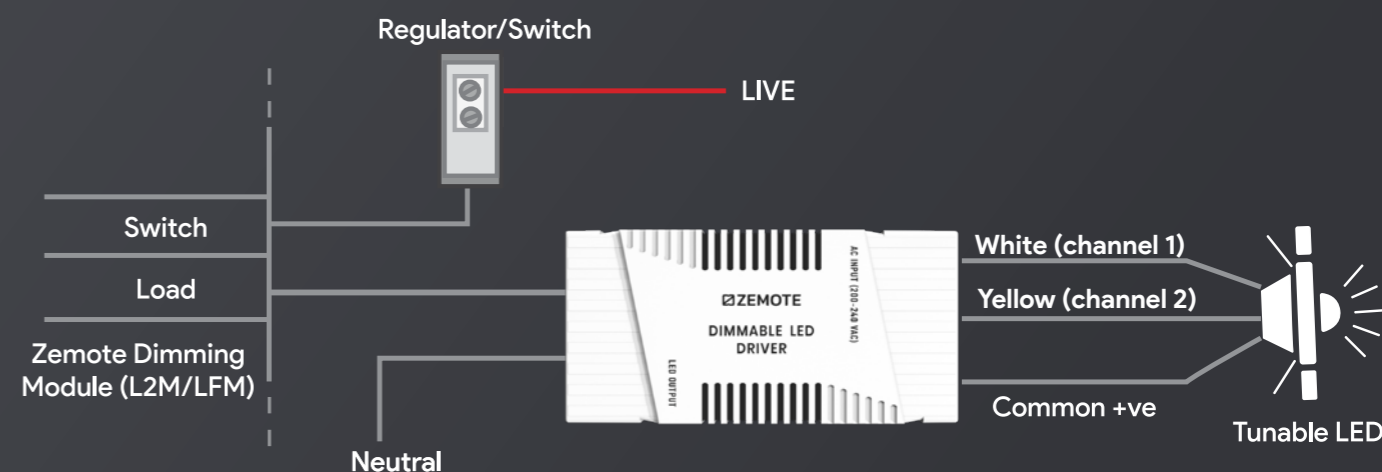
Features

- 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

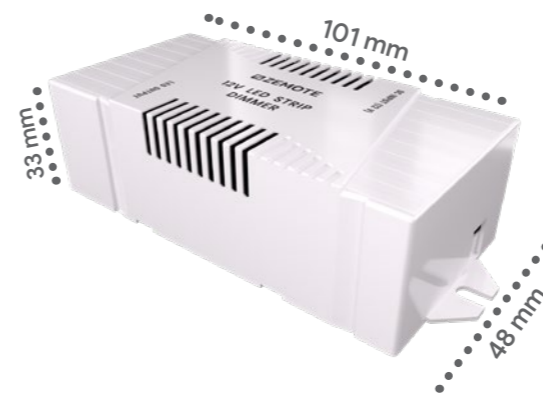|	
Operating input voltage	90 - 240 VAC
Number of channels	1/2 common anode channels
Maximum power output both channels	36 Watts
Maximum current output both channels	1 A
Compatibility	LED with external driver
Only works with	Zemote products which have Zemote dimming provision

Wiring Diagram

Regulator/Switch

LIVE

Switch

Load

Zemote Dimming
Module (L2M/LFM)

ZEMOTE
DIMMABLE LED
DRIVER

White (channel 1)

Yellow (channel 2)

Common +ve

Tunable LED

Neutral

Led Strip Dimmer - 1 Channel
RGB Dimmer - 3 Channels

Measurements

101 mm

33 mm

48 mm

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.

Technical Specifications

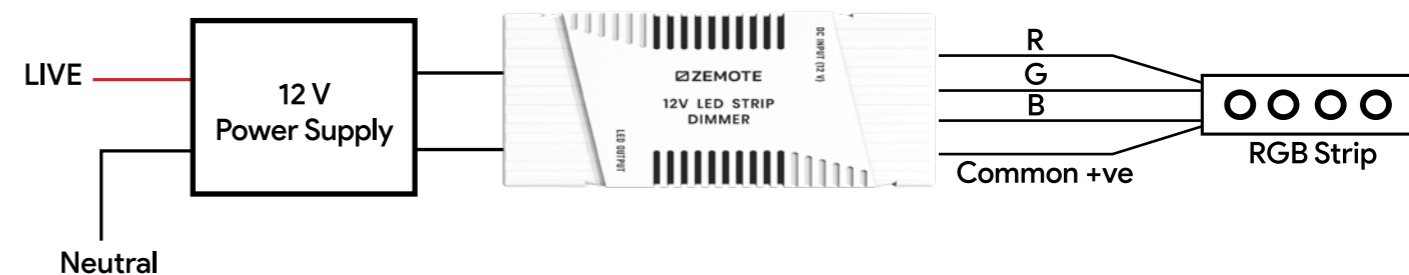|	
Operating input voltage	12 VDC
Number of channels	1/3 channels
Maximum power output per channel	50 Watts, 512 Kbps and above
Security	TLS 1.2;Certificate based authentication with server
Dimming method	PWM control
Communication protocol	WiFi 2.4Ghz b/g/n

Features

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

Wiring Diagram

LIVE

12 V
Power Supply

Neutral

ZEMOTE
12V LED STRIP
DIMMER

R
G
B

Common +ve

RGB Strip
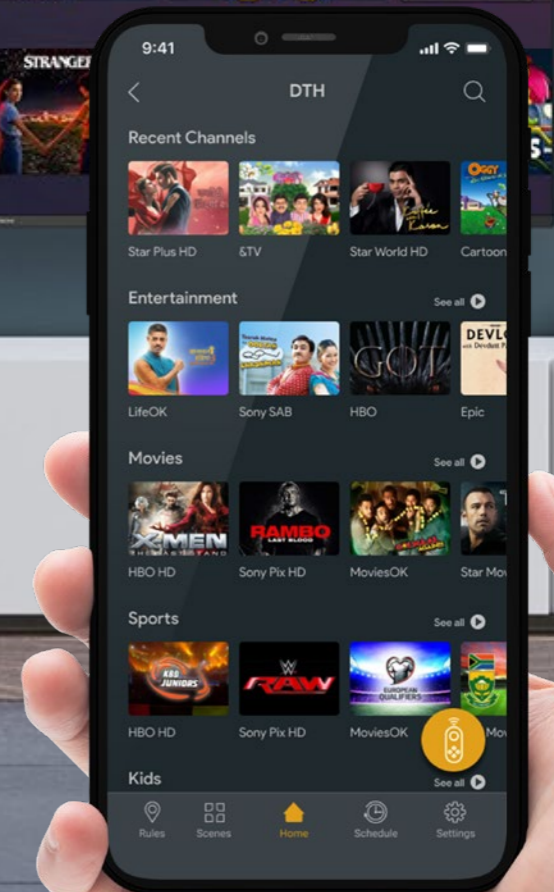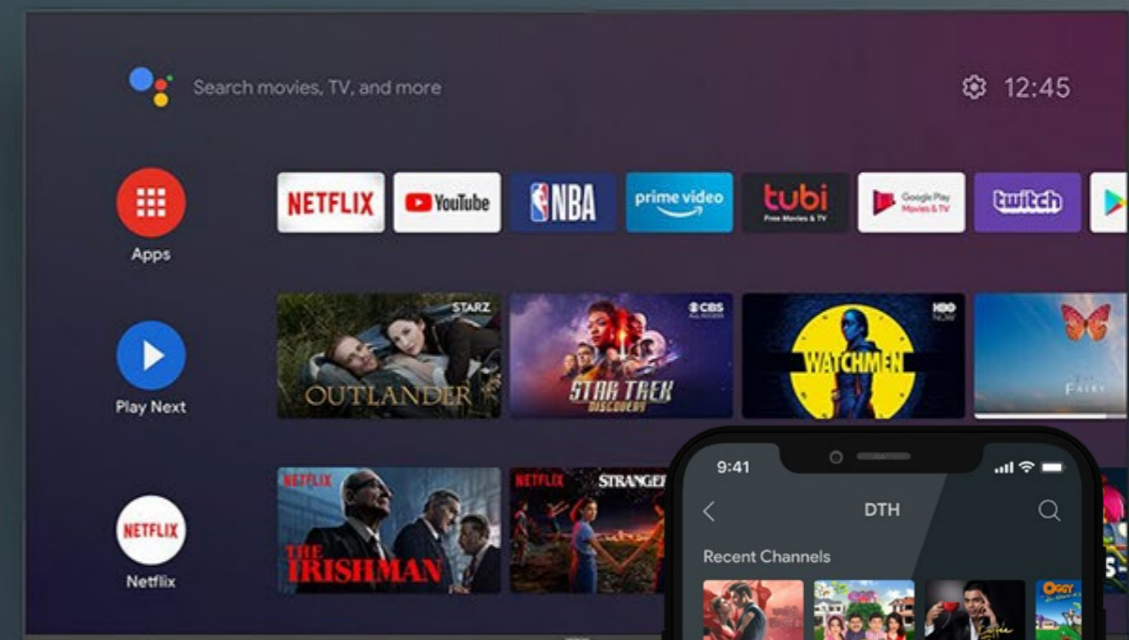
Smart Universal Remote

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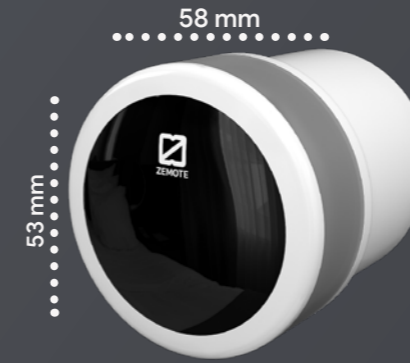
Get access to the complete programme list of all major DTH operators in the Zemote app and switch to any channel instantly.

Smart Universal Remote

Measurements

58 mm

53 mm

SUR Plug and Play smart device

Inbuilt RGB Moodlight

Long transmission range support

Fast and quick response time

10 Wireless Devices

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.

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

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

Appliance Control

Smart Universal Remote SUR Pro

🛜 6 Wireless devices
🔌 4 Wired devices

Measurements

115 mm
38 mm
112 mm
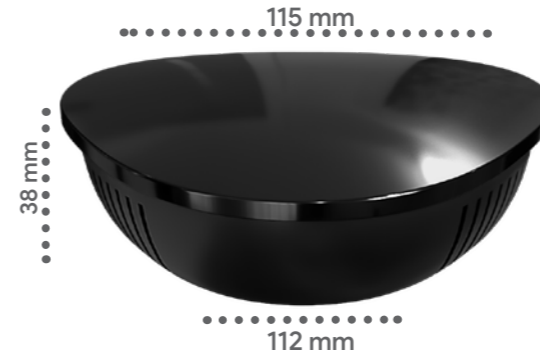
Ceiling or wall mount option available

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.

Technical Specifications

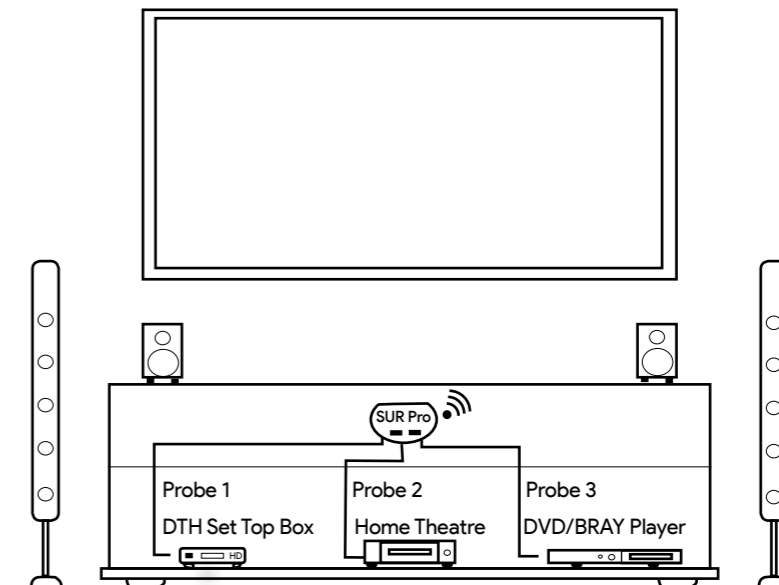| Operating input voltage	90 - 240 VAC
Number of IR devices supported	6 Wireless + 4 Wired
Maximum length of wired channel wire	40meters
Wireless channel range suitable for room size	20ft by 20ft
Security	TLS 1.2;Certificate based authentication with server
Communication protocol	WiFi 2.4Ghz b/g/n

Features

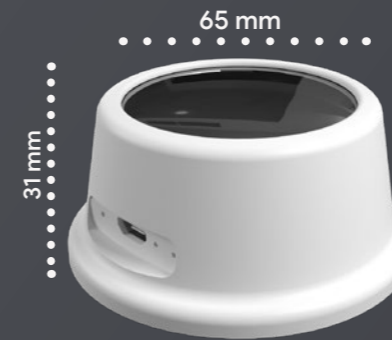- A combination of wired and wireless channels can control IR devices in separate rooms
- Control 6 wireless appliances in the room, where it is installed
- Control 4 wired channels with special wiring in different or same room
- Control 2 or more of the same devices in the same room by sending separate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

Wiring Diagram

SUR Pro

Probe 1
DTH Set Top Box

Probe 2
Home Theatre

Probe 3
DVD/BRAY Player

Smart Universal Remote
SUR Mini

SUR Mini

10 Wireless Devices

Measurements

65 mm

31 mm

Control your AC temperature

Compatible with all TV brands

Support for Major DTH brands

Channel and programme search tab

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.

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

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

Programme search feature

Smart Universal Remote
SUR Wired

4 Wired Devices

Measurements

115 mm
20 mm
59 mm

Special wiring required

Up to 4 wired IR channels supported

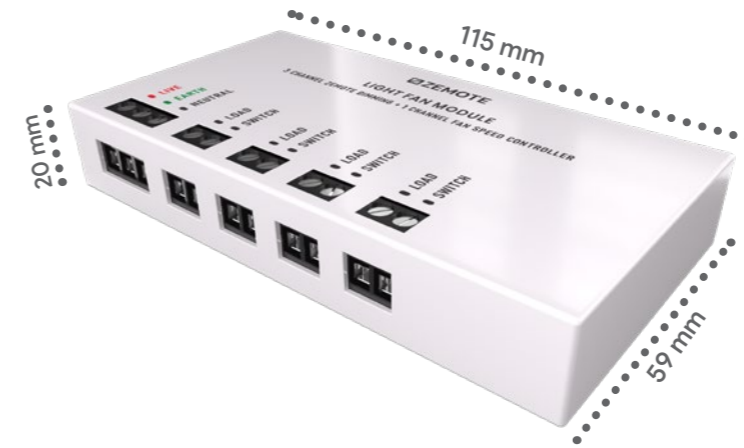Infrared probes provided

DTH support via Zemote App

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.

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

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

Wiring Diagram

SUR W

Probe 1
DTH Set Top Box

Probe 2
Home Theatre

Probe 3
DVD/BRAY Player