

# SOCHIOT

SMARTLY OPERATED CONVINIENT HOMES



Change channel to HBO

Control lights

Activate movie Scene

# What's Inside ?

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# Smart Homes.

Affordable for All

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At **SOCHIOT**, we believe that high-end technology must be affordable for all. With our flagship offering, **SOCHIOT** Smart Home we aim to make this dream a reality. The smart home comes with features that let you add smart capability to your home appliances without replacing any of their existing set-up, at the same time adding an extra layer of security to your home.

Equipped with an app that lets you control your smart home from anywhere in the world, **ZSOCHIOT** Smart home truly is a stepping stone for anyone who wants to savour the experience of living in the future.



# Features

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## Control from Anywhere

Control all appliances in your home from anywhere in the world.



## Comfort and Convenience

Switch on/off appliances anytime from anywhere. No more worries about hassles at home.



## Tighter Security

Monitor your home on the go. Set virtual locks on every room that'll smartly notify about any intrusion.



## Live Power Tracking

Monitor hourly and daily power consumption at home in real time to help save more power.



## Timing Set-up for all Devices

Set timers on any device, from light bulbs to water pumps.



### **Lighting Options Tailor made for you**

Set custom light settings than turn on with a single tap to suit different moods- like movie night, party scene etc.



### **Smart Entertainment Control**

Control all IR remotes with just the smartphone. Give a smart makeover to your DTH TV with new capabilities.



### **A Mobile App for the Beloved Master**

Have complete control over the smart home with your phone. Keep an eye on your home from anywhere in the world.



### **The Voice Assistant**

Your home's new best friend: With Amazon echo or Google assistant, use your voice as a remote to control all your appliances.



### **More Intelligence to your Appliances**

Let your appliances customize their actions for you, without you having to play with the remotes all the time.

# Mobile Application

## Seamless User Experience

The app windows easily switches between home, switches and remote tabs to enable an effortless user experience.



## Power Tracking Tab

The power tracking tab on the home dashboards displays your hourly and daily power consumption in real time.



## Set Schedules & Routines

Set your appliances to power on/off at preset timings, create routines for a set of appliances so they can operate in sync without manual operation.



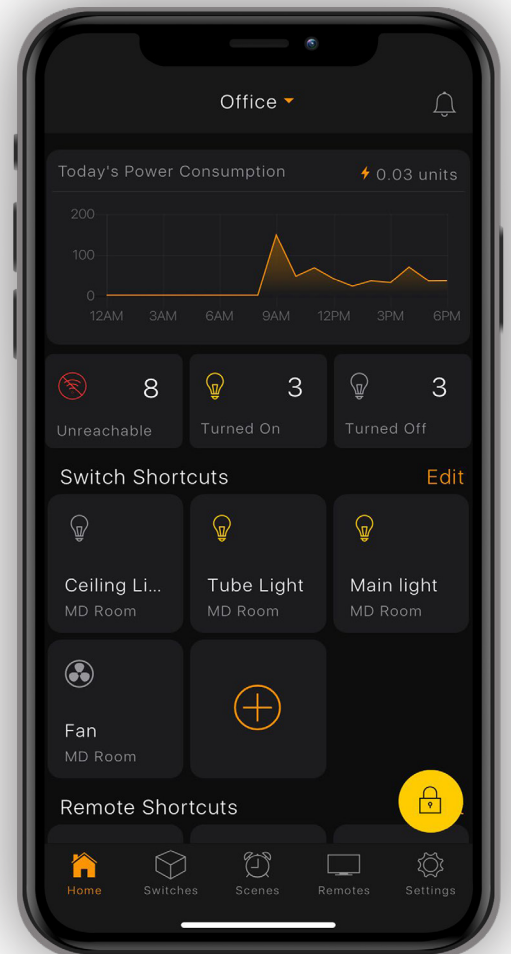
## Lock Room Capability

This feature lets the user lock any room in the house via the app, so that he'll be notified of any intrusion immediately.



## Option to share home access

Share your smart home app access with all other members of your home



## Scenes



Customize your appliances to create theme based scenes for you whenever you want them to. Ex: evening scene, birthday scene etc.

## Workflows



Let your appliances make intelligent decisions based on their surroundings. Ex: Your AC automatically switches on when the room temperature reaches 30 degree Celsius.

## Create auto-turn off timers



Set timers on your appliances so they only work for the required duration.

## Remotes

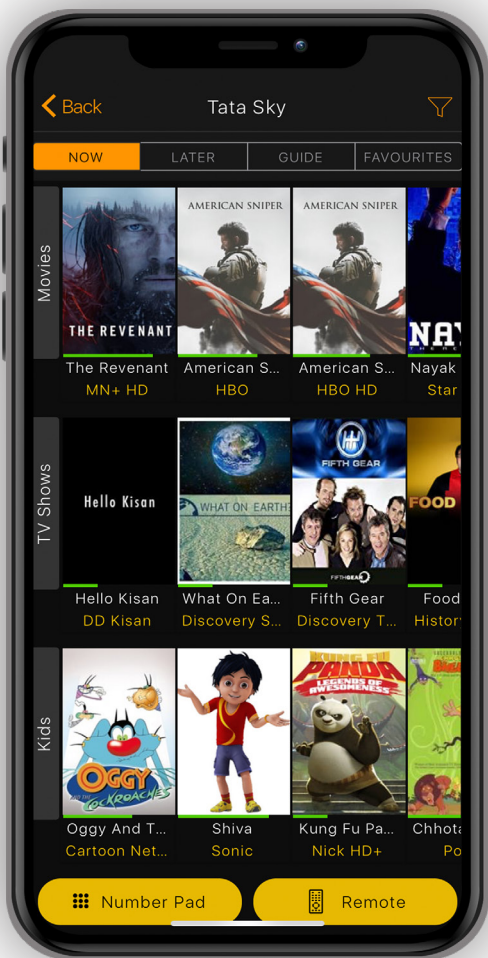


Use your app as a substitute remote for all your physical IR remotes. Create custom remotes and default remotes

## Inapp Entertainment Guide



Access your TV guide inside your app. Set favorites, reminders, access streaming links on your favorite channels and programs.



# VOICE INTEGRATION

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Control your smart home with even greater ease. Use your **Google Assistant** or **Amazon Echo** product to operate your appliances with just your voice!



"Hey **Google**, Turn on AC"

"**Alexa**, Turn on Geyser"

"Hey **Google**, Turn off AC"

"**Alexa**, Turn off Geyser"





# JARWIS SENSOR SWITCH

The **SOCHIOT** 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 **SOCHIOT** Smart Home app. It also contains a power measurement circuit for displaying live power consumption data

## 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 **SIOT** 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 and dimmable LEDs. 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.
- ★ Capable of Power monitoring function unique for any smart switch.

## Appliances you can control



Led Lights



Tube Lights



Bulbs



Sockets



Fans

6A current rating.

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



## SENSOR STRIP

This sensor and the sensor strip comes along with **SOCHIOT 4** Switch and **SochiOT 5** Switch. This device has the technology to control appliances that have an IR based remote, monitor the power consumption, record the LUX (Light measurement), create temperature & humidity based workflows and more.

### Features

- ★ This sensor is purchased as a set with **SOCHIOT 4 & 5** Switch as a package and cannot be sold separately.
- ★ The sensor helps provide a detailed report to the **SOCHIOT** 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 and can be controlled via **SOCHIOT** mobile app .

# JARWIS SMART REMOTE

**SOCHIOT** Smart Remort 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. **SOCHIOT** Red 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



Television



AC



Home Theatre



Projector

Power rating: 5V/1A rating.

Range: Up to 25m around its vicinity.

# JARWIS SMART PLUG-16A

The heavy-duty plug can be used for connecting heavy duty home appliances to the **SOCHIOT** 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

Designed to connect 6A/16A appliances.  
I/P voltage rating: 230V,50Hz.

# JARWIS TRAVEL ADAPTER

The **SOCHIOT** travel adapter is a portable Wi-Fi supported plug that can act as a smart plug as well as a smart remote. It has 3 sockets with 6A rating- a 3 pin socket and two 2 pin sockets. It has inbuilt IR sensors for controlling IR appliances.



## Features

- ★ Can connect up to 3 appliances at a time.
- ★ Works as a smart remote for TV, Set-top box, AC or any IR remote controlled device.
- ★ Integrated with Google Assistant and Alexa to provide voice control over appliances.
- ★ Since it is portable, it can be carried anywhere for use.
- ★ Can communicate over Wi-Fi and works with/without internet.

## Appliances you can control



Set- Top Box



Television



Table Lamp



Table Fan



Mobile

Power rating: 6A | 230V,50Hz.

# SOCH CURTAIN CONTROLLER



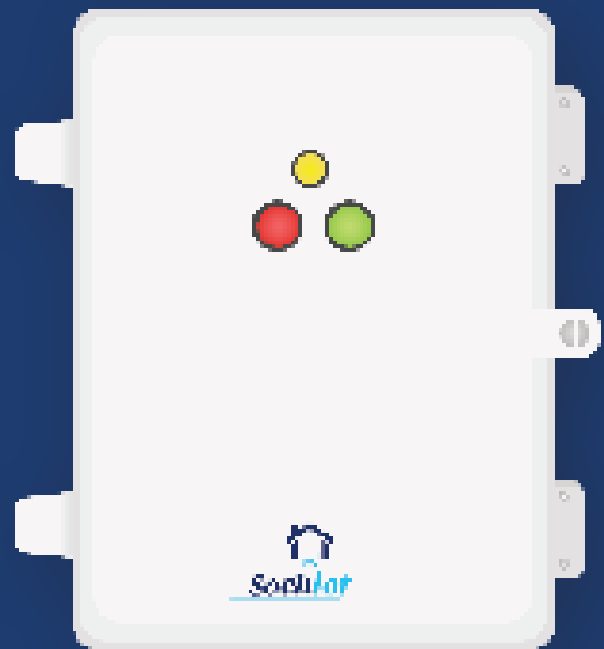
**SOCH**iot's Curtain controller can convert any curtain into an automated one. Whether you want to control the curtain in your house, office, studio, hotel and more, you can control them with the **SOCHIOT** app.

## 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.
- ★ **Compatible with voice assistance:** The IOT app is compatible with all major voice assistants such as Siri, Alexa, Bixby, Google Assistant and more.

# SOCH MOTOR PANEL

The motor panel is available in both 3 phase and single phase versions. It 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.



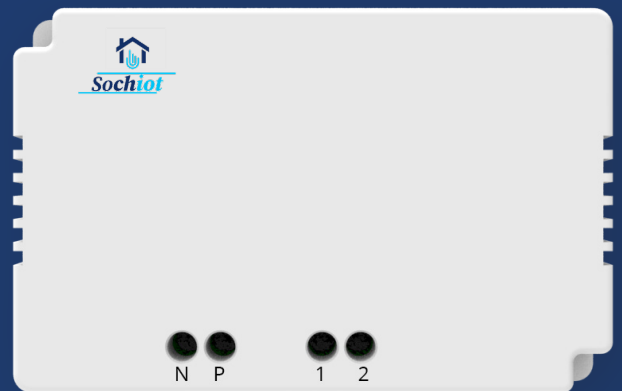
## Features

- ★ 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.

Power rating : 230V, 50Hz | 415V, 50Hz

# SOCH PULSE SWITCH

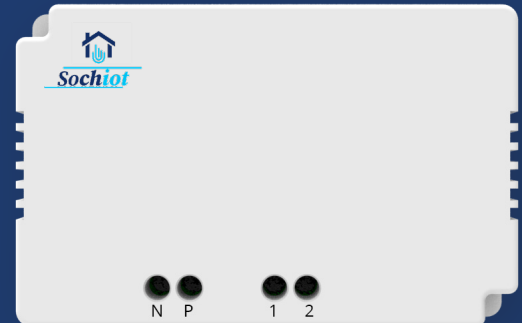
Pulse Switch is an IOT device that opens and closes the motorized doors/shutters at one tap. The device is paired with a latching relay that sends a command to the motor, to open the garage door or any other type of motorized door. The device can be retrofitted into any outdoor power panel or switchboard 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 S-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.
- ★ Voice Command: The app is compatible with all major types of voice assistants such as Siri, Bixby, Alexa, Google Assistant and more.
- ★ Running hours: Get the detailed running hours and control history of the device on your phone.





Driver

# SOCH RGB LED STRIP DRIVER WITH CONTROLLER

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 Colors lights strip with other smart light switches in **SOCH IOT** App to create a unique and special light combination.
- ★ Create your own rainbow with Patterns. The Patterns feature on **SOCH IOT** App lets you create glow combinations with different colors.
- ★ Supports upto 30M with 24V Driver.
- ★ Supports upto 5M with 12V Driver.
- ★ 60-90 LEDs per Meter.



# 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.

## TOUCH SWITCH VARIANTS:

### Touch Switch - 4 modules:

Touch Switch 4 Module enables you to replace four old mechanism switches with the modernized versions and automate four different appliances. You will be able to switch on/off the appliance at one-tap, manually and virtually with the app.

### Fan dimmer Touch switch:

Fan Dimmer Touch switch allows you to automate and replace the old mechanism fan switch along with the regulator. With one tap, you will be able to switch on the fan, and with another tap, you will be able to choose any speed you want.

### 24A Touch Switch:

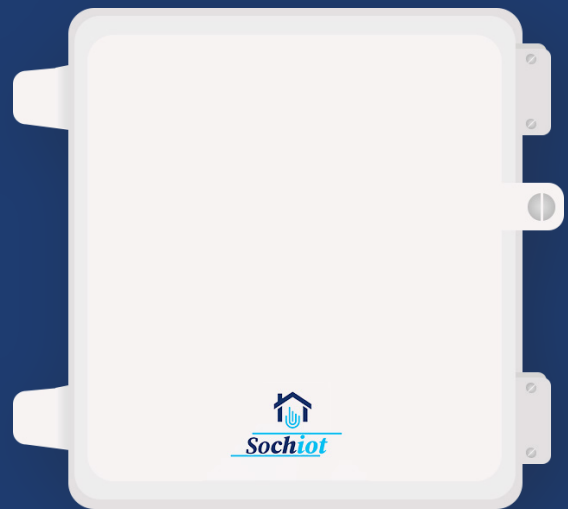
24A Touch Switch is for appliances rated under 24A such as Geysers, ACs and more. It is a Wi-Fi enabled device that will help you control and monitor any appliance with your smartphone.

## 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 S-Wi-Fi:** Equipped with secure Wi-Fi that ensures appliance control from any location
- ★ **Voice Command:** The automation app is compatible with all types of voice assistants such as Siri, Bixby, Alexa, Google Assistant and more.
- ★ **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.

# SMART ENERGY MONITORING SYSTEM

**SOCHIOT** smart energy monitoring systems 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.

Voltage Range from 0V to 320V and Current up to 200A  
Frequency – 50/60Hz



Motion Sensor

Microwave Sensor Sensor

## SOCH MOTION SENSOR

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.

Motion sensors 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.

### 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 3LUX 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.

# SOCH 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

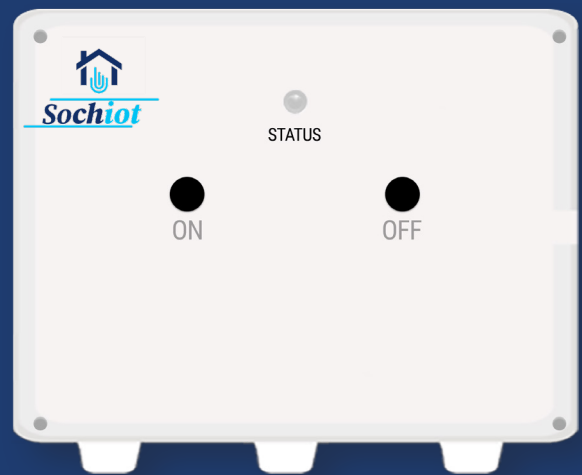
- ★ Control remotely from anywhere anytime.
- ★ Schedule ON/OFF.
- ★ Voice control with Google assistant and Alexa.
- ★ Overload and short circuit protection.
- ★ Over voltage and under voltage protection.
- ★ Impulse withstand voltage 6000V.
- ★ Less phase protection.

2P Single phase MCB - Rated 63A max  
4P 3 phase MCB - Rated 40A, 60A and 100A



# SOCH POWER MODULE

**SOCHIOT** 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).

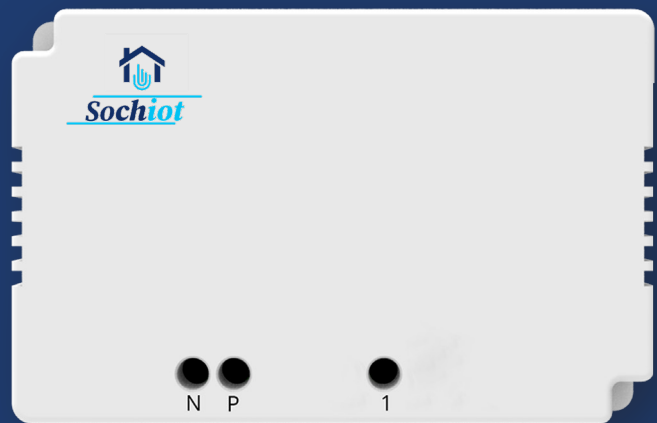


## Features

- ★ 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.
- ★ 3 Variants: Power Module 30A 1 Phase - WiFi, Power Module 60A 3 Phase - WiFi and Power Module 200A 3 Phase - WiFi.

# SOCH 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.
- ★ Compatible with any IP camera, to have a live view of the premises.
- ★ Equipped with Secure Wi-Fi that helps in sending notification and provides a live view of your premises from any location.
- ★ The device supports all major voice assistants, including Amazon - Alexa, Apple - Siri and Samsung - Bixby.
- ★ Additional customisations for clients and partners to meet their requirements

# SOCH LED 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.

## VARIANTS:

### Profile Lights:

Profile Lights are LED Strips that provide three times higher lumen than RGBW Strips and are available up to 25 meters. Variants available - 12V and 24V.

### Panel Lights:

Panel lights are commonly used lights for residential and commercial purpose and are available in 18V (for residential) and 36V (2x2 ft. panel for retail business).



## 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.



# JARWIS SMART SWITCHES

Switch on/off all your appliances remotely with JARWIS smart switches. Avail all automation features in the **SOCHIOT** 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.

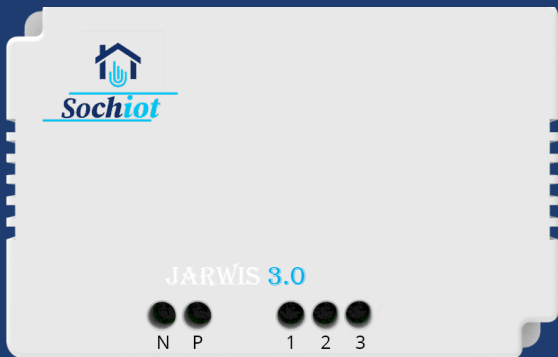
Available in 5 variants- 1/2/3/5 switch controllers as well as switch & fan controller (1+1) package. Choose the device that suits your needs the most! NEXA series supports two way wiring switches.



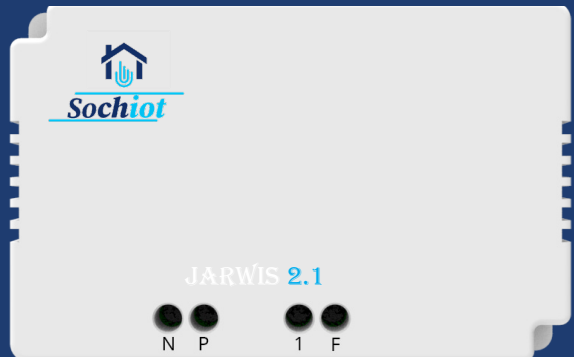
1 SWITCH



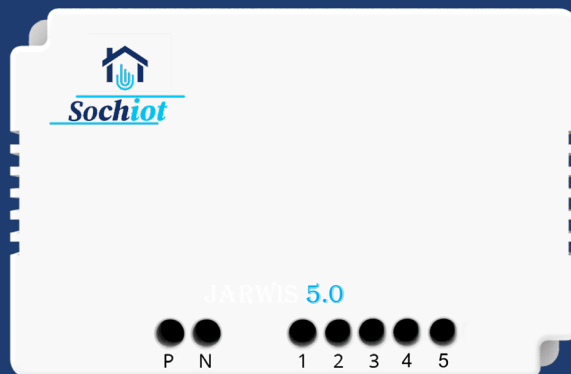
2 SWITCH



3 SWITCH



2.1 SWITCH



5 SWITCH

# JARWIS HEAVY DUTY MODULES

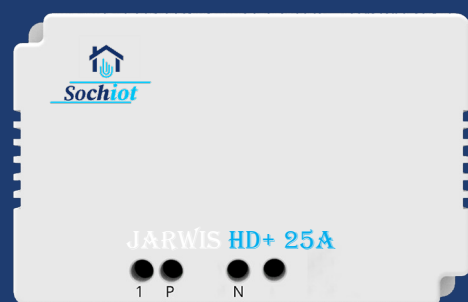
Heavy Duty Module and Heavy Duty+ Module is a smart device that automates your heavy-duty appliances rated up to 16A and 25A. The devices can fit inside your switchboard and control the heavy-duty appliances from your smartphone. It will help you monitor the power usage and provide you with various smart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

## Features

- ★ **Retrofit Design:** Designed to fit into existing switchboards, with quick and hassle-free installation.
  - ★ **Variants:** HD Module 16A and HD+ Module 25A
  - ★ **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.
  - ★ **Voice Assistant:** The device supports all major voice assistants, including Amazon - Alexa, Apple - Siri, Google etc.
  - ★ **IFTTT:** Extend unlimited capabilities with IFTTT like location-based control etc.
- Supports 2-way wiring: Designed to support 2-way switching without additional re-wiring.



16 A Heavy Duty Module



25 A Heavy Duty Module

# SOCH SMART DOOR LOCK

The smart lock lets you open the door with your smartphone. It is a bluetooth enabled lock with a Wi-Fi dongle provision allowing you to lock or unlock doors from anywhere in the world. It will allow you to secure your home so that only authorized people are allowed access to the lock.

## Features

- ★ Can be locked and unlocked via app only by authorized users.
- ★ Works with manual keys.
- ★ Has a rechargeable battery .
- ★ Works on wooden doors, security systems.



## Appliances you can control



Wooden Doors



Metal Doors



Security Systems



# **SOCHIOT's** Commitment to Customer Satisfaction

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We at SochiOT believe that technology is not only meant for a select few, but also should be accessible and affordable to all people out there. We take every effort to make our solutions compatible for all our customers.



***Sochiot***

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