

Technology Solutions for Home and City Automation



Sumona's 16 Amp Smart Plug is a feature rich smart plug. It is specifically meant for 16Amp devices such as AC, Water Heater, Room Heater, Water Pumps, Washing Machine and other home appliances. It can be operated and monitored from anywhere in the world using Smart Phone. It comes in WiFi and GPRS versions

Key Features

Portable, Compact, Easy to configure and simple to Use Compatible with Amazon Alexa Easy to use Mobile Application to turn On/Off the Electrical Appliances Multiple Schedulers for Powering On/off the electrical devices at a preset time Indicative Energy Metering Indicates Energy consumption (in Watts) Indicates Signal Strength of the Smart plug Indicates Daily Appliance Running Hours Membrane Switch for easy local operation

Physical Specifications

Part Number: IESMW5P1 Dimension(mm): 135x 60 x 55 Weight (g): 180

Operating Specifications

Operating Voltage: 180-270 VAC Operating Frequency: 50Hz Operating Temperature: 10-50°C Relative Humidity: 5-90% RH

Technical Specifications

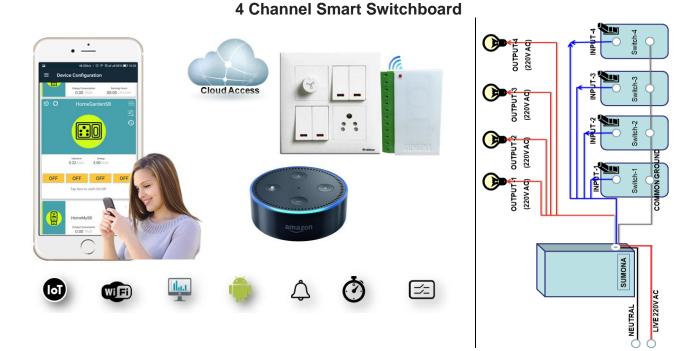
3 Pin Plug and Socket compatible with Standard IEC Type C, Type D and Type M Switching up to 16A (max. 3680 W / max. 2500 W continuous) Very high surge-withstand capability (2.5kV, non-destructive / 4kV, no fire hazards) Communication Protocol: (IEEE 802.11b/g/n) OR (2G/3G GPRS)

Youtube Links

<u>https://youtu.be/5MTP1karLfc</u> (Unboxing Smart Plug) <u>https://youtu.be/nx82cCeirjU</u> (Smart Plug Demo) <u>https://youtu.be/vaip3K1qd0k</u> (Using Sumona's Mobile App)



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Sumona's Smart Switch Board – Wi-Fi based 4 channel switch board comes in two variants 5Amp and 10Amp. User can operate room lights, fan or any other appliance from anywhere in the world using their Smart Phone. The Phone and the Smart switchboard both need to have Internet connectivity. This Smart switchboard could be configured to use the existing Home/Office Wi-Fi Network to connect to the internet. It can also be operated by voice using Amazon Alexa.

Key Features

Portable, Compact, Easy to configure and simple to Use Compatible with Amazon Alexa Easy to use Mobile Application to turn On/Off the Electrical Appliances Multiple Schedulers for Powering On/off the electrical devices at a preset time Indicative Energy Metering Indicates Energy consumption (in Watts) Indicates Signal Strength of the Smart Switchboard Communication Protocol: IEEE 802.11b/g/n Relay: 5Amp/10Amp

Youtube Links

<u>https://youtu.be/k4MYYwbPwG8</u> (Smart Switchboard Demo) <u>https://youtu.be/vaip3K1qd0k</u> (Using Sumona's Mobile App)

Physical Specifications

Part Number: IESMW5B4 Dimension(mm): 94 x 50 x 30 Weight (g): 100

Operating Specifications

Operating Voltage: 180-270 VAC Operating Frequency: 50Hz Operating Temperature: 10-50°C Relative Humidity: 5-90% RH



Smart Lock Controller

Technology Solutions for Home and City Automation

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Sumona's smart lock controller is specifically meant for controlling any Electrical or Electromagnetic lock. The lock itself is not a part of this Smart Lock Controller. It is a WiFi based controller which can make any simple electrical/Electromagnetic lock into a biometric operable lock which can be operated via a Mobile App from anywhere in the world.

Key Features

Compact, Easy to configure and simple to Use Easy to use Mobile Application to operate the lock Door Open / Close statistics Communication Protocol: IEEE 802.11b/g/n Relay: 5Amp potential free

Physical Specifications

Part Number: IESMW5P1 Dimension(mm): 94 x 50 x 30 Weight (g): 100 **Operating Specifications** Operating Voltage: 180-270 VAC Operating Frequency: 50Hz Operating Temperature: 10-50°C Relative Humidity: 5-90% RH

Youtube Links

<u>https://youtu.be/gTdFc-yDQ_E</u> (Smart Lock Controller Demo) <u>https://youtu.be/vaip3K1qd0k</u> (Using Sumona's Mobile App)



Technology Solutions for Home and City Automation



Smart Motion Detector System



Sumona's Smart Motion Detector System is a Wi-Fi based switch with intelligent Motion detection feature. This smart device could be configured using a mobile app. It can be integrated with any switch to turn On the Lights, Siren or any other device which user may want. It can also be operated by voice using Amazon Alexa.

Key Features

Portable, Compact, Easy to configure and simple to Use Compatible with Amazon Alexa Easy to use Mobile Application to Configure the motion detection system Multiple Schedulers for enabling/disabling the Motion sensor Indicative Energy Metering Indicates Energy consumption (in Watts) Indicates Signal Strength of the Smart Switchboard Communication Protocol: IEEE 802.11b/g/n Relay: 5Amp/10Amp

Youtube Links

<u>https://youtu.be/k4MYYwbPwG8</u> (Smart Motion Detector System) <u>https://youtu.be/vaip3K1qd0k</u> (Using Sumona's Mobile App)

Physical Specifications

Part Number: IESMW5B4 Dimension(mm): 94 x 50 x 30 Weight (g): 100

Operating Specifications

Operating Voltage: 180-270 VAC Operating Frequency: 50Hz Operating Temperature: 10-50°C Relative Humidity: 5-90% RH



Technology Solutions for Home and City Automation



Genset Monitoring & Control is a unique & versatile IOT based Smart product. It gives the user liberty to monitor and control its Genset/s from anywhere in the world using their smart phones and/or through a centralized location through their desktops. This product is highly recommended for Genset Renting companies, Telecom Tower companies, Industries, Construction Sites, Buildings and Homes etc.

Key Features

Portable, Compact, Easy to configure and simple to Use

Easy to use Mobile Application to Configure the system Indicates LLOP, High temp Alarms Indicative Fuel Level Indicates Running Hours Indicates Signal Strength of the Smart Switchboard Communication Protocol: GSM/GPRS Relay: 5Amp/10Amp

Youtube Links

<u>https://youtu.be/6A2Jmz_wmwM</u> (Smart Genset Monitoring System) <u>https://youtu.be/vaip3K1qd0k</u> (Using Sumona's Mobile App)

Physical Specifications

Part Number: IESMG2G0 Dimension(mm): 100 x 70 x 116 Weight (g): 100 **Operating Specifications** Operating Voltage: 180-270 VAC Operating Frequency: 50Hz Operating Temperature: 10-50°C Relative Humidity: 5-90% RH



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Street Light Controller

Temperature and Humidity Monitoring System

