Wiser Packages

Prime

1, 2, 3 BHK

Grand

2, 3 BHK

Luxury

2, 3 BHK

Contact our Customer Care Center :

Toll free no's: 1800 425 4272 & 1800 103 0011
Timings: 9:00 AM to 8:00 PM

Schneider Electric India Pvt. Ltd
9th, Floor, DLF Building No. 10, Tower C,
DLF Cyber City, Phase II,
Gurgaon - 122002
Haryana, India

Life Is On | **Schneider Electric**

Wiser™
Connected Technology for Homes

Smart homes made easy

Wiser™ makes home automation easy
with phone or voice control.

se.com/in

Life Is On | **Schneider Electric**

- Interlinks the electrical, multi-media and telecommunication worlds with a single and user-friendly solution - enabling you to monitor, control and access your home beyond physical boundaries at any time, from anywhere.
- Whole new way of approaching environmental awareness and sustainability.
- Scalable solution which is flexible and easy to upgrade.
- Control devices with a consistent Graphic User Interface.

Features

- Integrate with any existing switch.
- Interlinks the electrical, multi-media and telecommunications worlds through Wi-Fi, providing true and easy integration for devices from different brands and makes.
- The intuitive Graphic User Interface with jargon-free language and self-explanatory icons is easy-to-use, the interface is consistent across different control devices.
- Control and access your home from anywhere and at any time through the secured wireless connection.
- With time scheduling, scene control and the dimming features, a more stylish and comfortable lifestyle at more energy efficient levels can be achieved.

Applications

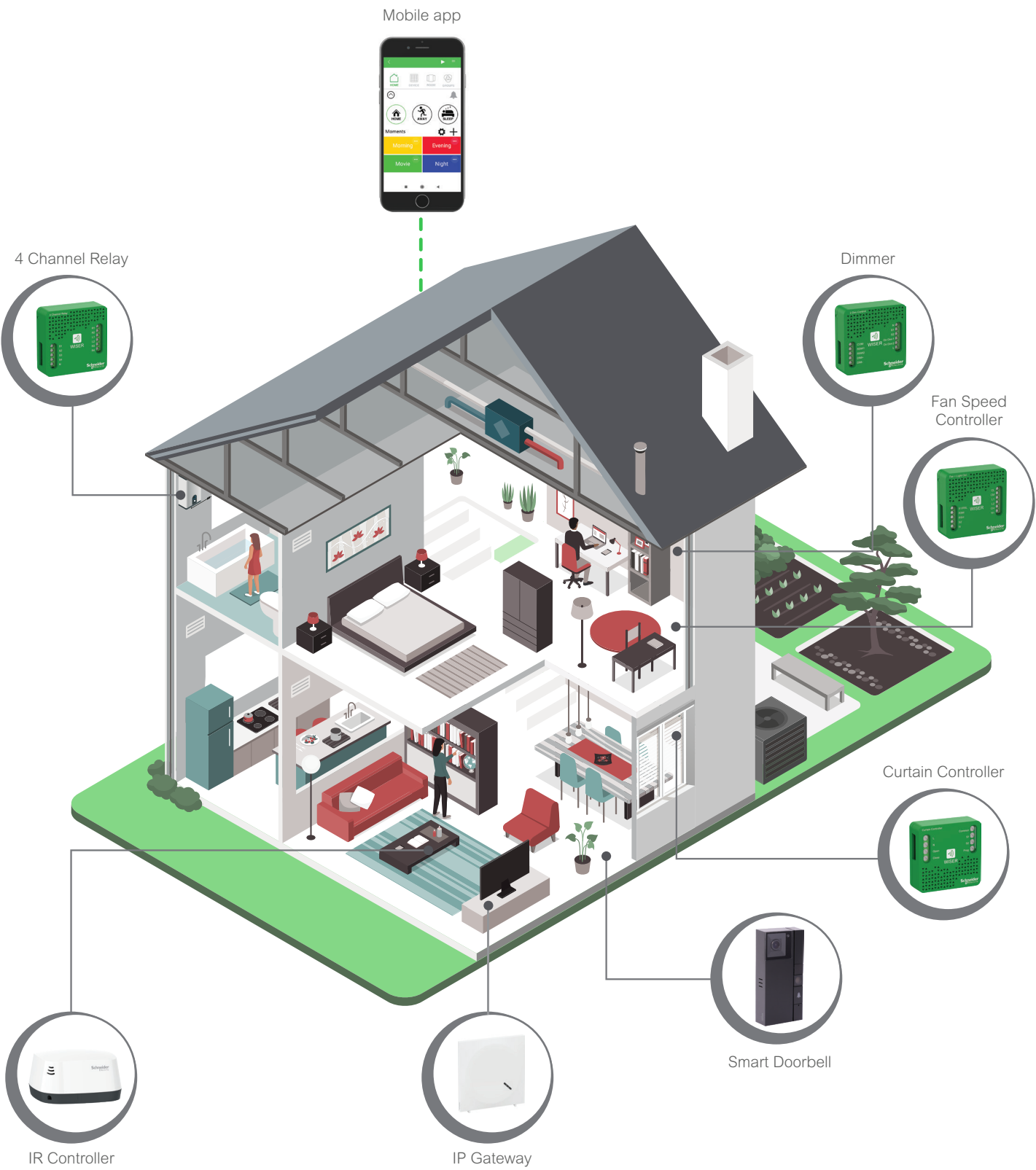|	
⌂	Residential applications
⌂	Retrofit renovation and newly built properties/single houses
▱	AC Controls
✿	Fan speed control
◍	On/Off or Dim lights in the house remotely
☀	Lighting control
☝	AC temperature control
⋔	TV, DVD, Set off box control etc.
🔒	Smart Doobell

Overview

Home Automation

With the Internet of Things taking over our lives, automation has made lives simpler and homes smarter. Smart homes are the base to smart cities and a secure lifestyle. It is a connected home technology that is designed to automate functions and grant you control over your property.

- Set the schedule, and the rest is automated based on your personal preferences thus providing convenience, control, money savings, and an overall smarter home.
- Alerts about lights still on even after you've left the house
- Customise your settings using just an app

Once there were smart homes, now there are Wiser homes.

Smart homes are about technologies. Wiser homes evolve around people. It adds a new dimension to being stylish, living well and being eco-friendly.

Wiser Architecture

Mobile app

4 Channel Relay

Dimmer

Fan Speed Controller

Curtain Controller

Smart Doorbell
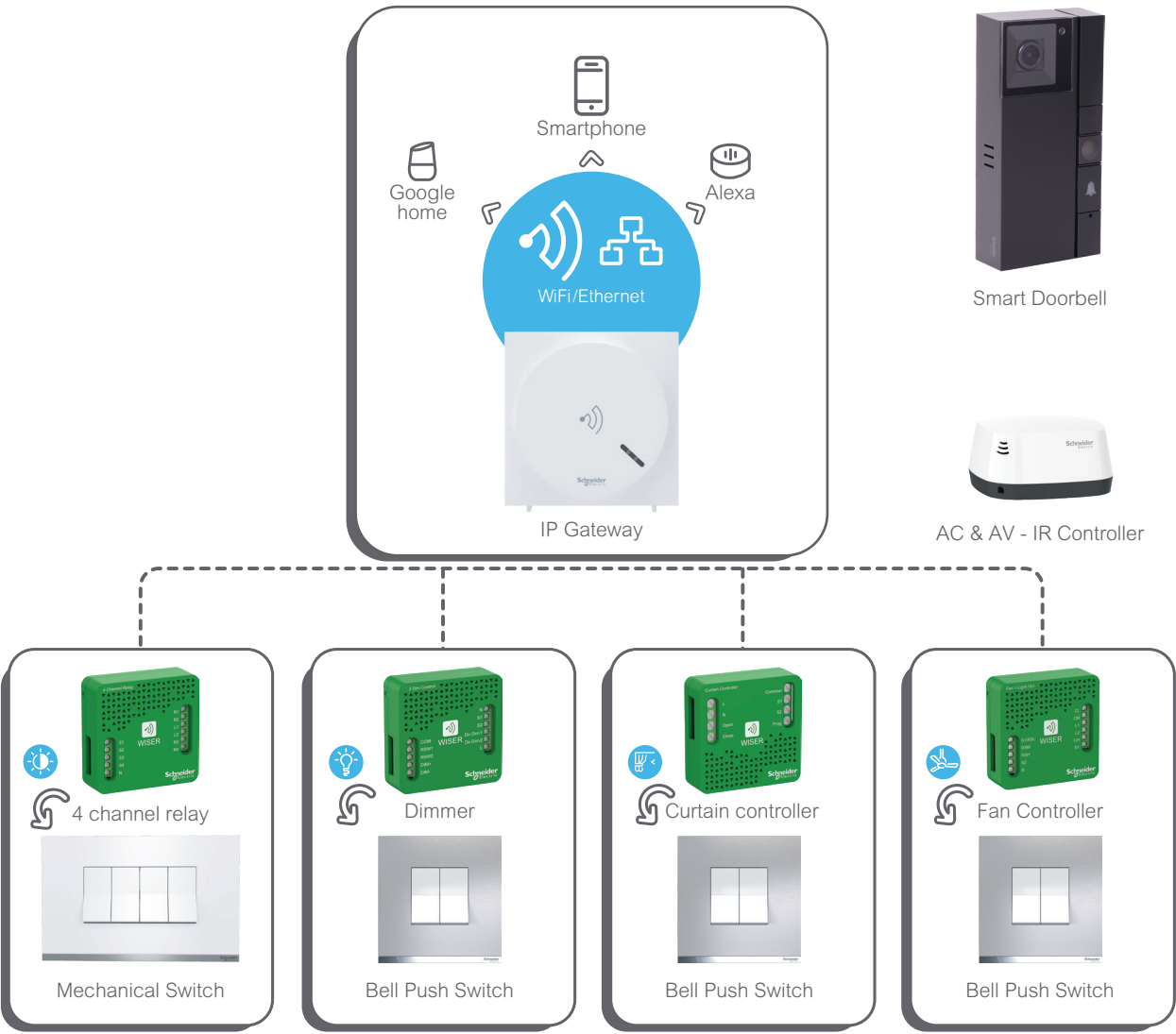
IR Controller

IP Gateway

Configuration

Wiser Automation Gateway

Wiser Automation Gateway uses Wi-Fi or Ethernet to connect through a smartphone on a mobile app. Integration and communication of Alexa, Google Home and control devices happens using Z - Wave technology. The gateway uses Wi-Fi or Ethernet to connect through a smartphone, and controls devices using Z - Wave.

Configuration made easy

Wiser intuitive user interface means minimum effort is needed to configure the system. First create designated rooms, then detect and allocate devices. Pre-programmed scenes can be triggered with the push of a button.

Smartphone

Google home

Alexa

WiFi/Ethernet

IP Gateway

Smart Doorbell

AC & AV - IR Controller

4 channel relay

Mechanical Switch

Dimmer

Bell Push Switch

Curtain controller

Bell Push Switch

Fan Controller

Bell Push Switch

Wiser for India app
for Smart Home Control

Wiser for India app enables integration of the entire home control system by easily adding and managing devices in your home.

Key Features

- Full control over a wide selection of devices in your home.
- Group your smart devices into "Rooms" to simplify the control over your home.
- Device pairing and set up in the app.
- Convenient status overview of connected devices.

- Manage your smart home even when you aren't home.
- Combine Wiser device settings to create a room effect or adjust room comfort level using the Scenes tab.
- Set time-schedule based instructions to make your home respond to your everyday needs.
- Supports remote filmware upgrade for the gateway.
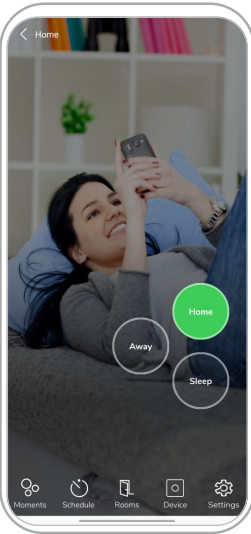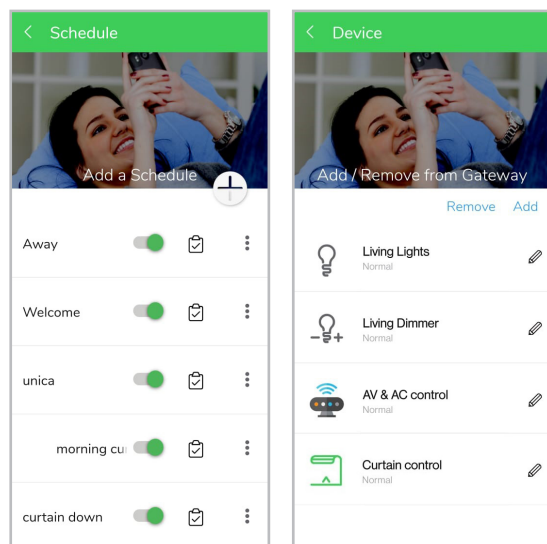
Simple User Interface

- An easy-to-understand user interface provides home owners and system integrators with access based logins with selective functionality based on your access level.
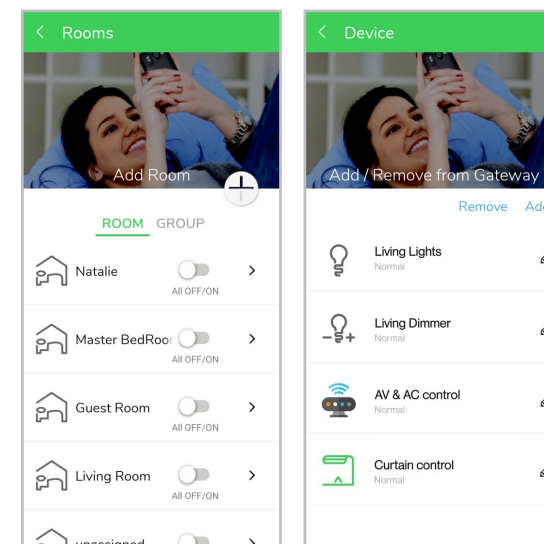
Logic functions - Scenes

- The app enables you to create multiple moments through intelligent combination of different processes, using 'if… then' logic.

- Pre-defined moments can be triggered with a single tap on the home page or favorites page of the Wiser for India app.

Devices and Rooms

- Connect multiple devices in the same room and control them through the app.

Schedule

Add a Schedule

Away			
Welcome			
unica			
morning cu			
curtain down			

Device

Add / Remove from Gateway

Remove   Add

Living Lights
Normal

Living Dimmer
Normal

AV & AC control
Normal

Curtain control
Normal

Rooms

Add Room

ROOM   GROUP

Natalie
All OFF/ON

Master BedRoom
All OFF/ON

Guest Room
All OFF/ON

Living Room
All OFF/ON

unassigned

Device

Add / Remove from Gateway

Remove   Add

Living Lights
Normal

Living Dimmer
Normal

AV & AC control
Normal

Curtain control
Normal

Wiser
Automation Gateway

Wiser Automation Gateway is the master controller of all the light/ curtain switches, dimmers and IR convertors in your smart home.

Commercial Reference	Description
IH101ZWIFI	Wiser Automation Gateway

Technical Information	
Main	
Range of product	Wiser
Product or component type	Z - Wave Gateway
Device application	Z - Wave network interface

Complementary	
Power	DC 5 V/1.5 A
Processors	RISC CP
Radio frequency	865.2 MHz
Width	96 mm
Height	96 mm
Depth	10 mm
LENS	One reset button, to reset to default factory settings One WPS button for automatic Wi-Fi setup

Environment	
Operating temperature	0°C to 50°C
Relative humidity	20 to 80% RH (non-condensing)

Certification	
Product certification	CE
RoHS	Compliant with RoHS
REACH	Compliant with REACH

Key Features

- Connectivity - ethernet (LAN) connection, Wi-Fi and Z - Wave
- Powered by - 5 Vdc
- User interface through the Wiser for India app
- Gateway can be placed on the desk/table
- Supports Z - wave devices control, room control and scene control
- Control upto 120 Z - Wave devices
- Supports Alexa and Google Home
- Push notifications for Android and iOS phones

Wiser 4 Channel Automation Relay

Commercial Reference	Description
IH14000100	Wiser 4 Channel Automation Relay

Technical Information	
Main	
Range of product	Wiser
Product or component type	4 Channel Relay

Complementary	
Power Input	110 to 240 Vac, 50 Hz
Maximum load on relay – per channel (x 4)	LED - 40 Watts, Incandescent-max 1000 Watts, Inductive-max 40 Watts, Fan - 1 per channel On/Off control only
Cumulative load – 4 individual channels	4 A x 4 = 16 A
Cumulative load - all 4 channels(muxed)	16 A x 1 = 16 A (AC/Geyser)
Power consumption	<0.5 W no load <0.9 W load
RF frequency	865.22 MHz
Typical line of sight range	Up to 30 mts Indoors	Up to 50 mts Outdoor
Width	50mm
Height	50mm
Depth	17mm

Environment	
Operating temperature	-10 to +35 °C
Relative humidity	8 to 80% RH
Plastics Enclosure Material	Fire retardant ABS

Certification	
Product certification	WPC
RoHS	Compliant with RoHS
REACH	Compliant with REACH

Key Features

- Small in Size and Big on Features
- Easily Fits Behind existing Lighting Switches
- 100% Retrofit
- 4 A Per Channel
- Smallest relay in India to control 4 Switches
- One product can be used to control lights or appliances like AC or Geyser
- Can be controlled through App remotely or with Voice through IoT Aggregator
- Can be combined with other Z - Wave devices to trigger based on event

Wiser Curtain Controller

Commercial Reference	Description
IH11000200	Wiser Curtain Controller

Technical Information	
Main	
Range of product	Wiser
Product or component type	1 Channel Curtain Controller

Complementary	
Power Input	240 Vac, 50/60 Hz
Maximum load/Relay	100 W inductive load at 250 Vac
Power consumption	<0.5 W no load <0.9 W loaded
RF frequency	865.22 MHz
Typical line of sight range	Up to 30 mts Indoors Up to 50 mts Outdoor
Width	50 mm
Height	50 mm
Depth	17 mm

Environment	
Operating temperature	-10 to +45 °C
Relative humidity	8 to 80% RH
Plastics Enclosure Material	Fire retardant ABS

Certification	
Product certification	WPC
RoHS	Compliant with RoHS
REACH	Compliant with REACH

Key Features

Control AC curtain Motors:

- Roller curtains
- Venetion blinds
- Motorised drapes and blackout curtains
- Skylights
- Motorised gates

Wiser 2 Channel Direct Dimmer

Commercial Reference	Description
IH12000020	Wiser 2 Channel Dimmer Controller Dimmer Controller

Technical Information	
Main	
Range of product	Wiser
Product or component type	2 Channel Direct Dimmer Controller

Complementary	
Power Input (AC)	110 to 240 Vac, 50/60 Hz
AC Direct dim channel	40 W inductive or resistive load, 0.6 A at 250 Vac (Max)
Analog (PWM) LED Driver	40 W inductive or resistive load, 0.6 A at 250 Vac (Max)
Power consumption	<0.5 W no load <0.9 W load
RF frequency	865.22 MHz
Typical line of sight range	Up to 30 mts Indoors, Up to 50 mts Outdoor
Width	50 mm
Height	50 mm
Depth	17 mm

Environment	
Operating temperature	-10 to +45 °C
Relative humidity	8 to 80% RH
Plastics Enclosure Material	Fire retardant ABS

Certification	
Product certification	WPC
RoHS	Compliant with RoHS
REACH	Compliant with REACH

Key Features

- Converts mechanical switches into smart switches
- Supports:
  - 1 channel analog dimmer and 1 channel direct dimmer
  - 2 Channel Direct Dimming
  - Dimmer Mode Only
  - Supports both the Leading & Trilling Edge Dimming technologies

Wiser 1 Channel Analog Dimmer + 1 Channel Direct Dimmer

Commercial Reference	Description
IH12001010	Wiser 1 Channel Analog Dimmer + 1 Channel Direct Dimmer

Technical Information	
Main	
Range of product	Wiser
Product or component type	1 Channel Analog Dimmer + 1 Channel Direct dimmer

Complementary	
Power Input (AC)	100 to 240 Vac, 50/60 Hz
DirDim/FET AC dim channel	40 W inductive or resistive load, 0.6 A at 250 Vac (Max)
Triac AC dim channel	40 W inductive or resistive load, 0.6 A at 250 Vac (Max)
PWM LED driver dim channel	40 W inductive or resistive load, 0.6 A at 250 Vac (Max)
Power consumption	<0.5 W no load <0.9 W load
RF frequency	865.22 MHz
Typical line of sight range	Up to 30 mts Indoors, Up to 50 mts Outdoor
Width	50 mm
Height	50 mm
Depth	17 mm

Environment	
Operating temperature	-10 to +45 °C
Relative humidity	8 to 80% RH
Plastics Enclosure Material	Fire retardant ABS

Certification	
Product certification	WPC
RoHS	Compliant with RoHS
REACH	Compliant with REACH

Key Features

- Converts mechanical switches into smart switches
- Supports:
  - 1 channel analog dimmer and 1 channel direct dimmer
  - 1 Direct Dimmer only

Wiser Fan Speed Controller

Commercial Reference	Description
IH1200010F	Wiser Fan Speed Controller

Technical Information	
Main	
Range of product	Wiser
Product or component type	1 channel fan speed + 1 channel relay controller

Complementary	
Power Input (AC)	110 to 240 Vac, 50/60 Hz 24 to 300 Vdc
Maximum fan load	120W (1 fan per module)
Maximum light load on L1 Channel	LED-Max 40W Incandescent - Max1000W
Power consumption	<0.5 W no load <0.9 W load
RF frequency	865.22 MHz
Typical line of sight range	Up to 30 mts Indoors, Up to 50 mts Outdoor
Width	50 mm
Height	50 mm
Depth	17 mm

Environment	
Operating temperature	-10 to +45 °C
Relative humidity	8 to 80% RH
Plastics Enclosure Material	Fire retardant ABS

Certification	
Product certification	WPC
RoHS	Compliant with RoHS
REACH	Compliant with REACH

Key Features

- Converts mechanical switches into smart switches
- Supports:
  - 1 Channel supports Fan speed control & another channel supports light on/off
  - Humming free fan controller in 4 step
  - 4 Amp load can be connected on1 channel Relay

Wiser IR controller

Commercial Reference	Description
IH101ZW2IR	Wiser IR controller

Technical Information	
Main	
Range of product	Wiser
Product or component type	IR controller
Device application	Z - Wave network interface

Complementary	
Power Input (AC)	5V / 1000mA Max. (DC micro-USB) or 2xAA batteries*
Current Consumption	Infrared transmission: 900mA, Standby: 10mA
IR Range	6 Meters line of sight
No of IR remote controlled	4 No of Remotes
RF frequency	865.22 MHz
Typical line of sight range	Up to 30 mts Indoors
Width	71 mm
Height	71 mm
Depth	37 mm

Environment	
Operating temperature	-10 to +45 °C
Relative humidity	8 to 80% RH
Plastics Enclosure Material	Fire retardant ABS

Certification	
Product certification	WPC
RoHS	Compliant with RoHS
REACH	Compliant with REACH

Key Features

- Battery Operated
  - *Use only Duracell AA battery
- Built in temperature sensor - Can be used to set AC temperature automatically
- Supports:
  - AC/VRV cooling units with IR Remote
  - AV – TV, Set Top Box, DVD, Blue ray. (IR remote operated AV deivce)
  - It Can be control & Configure upto 4 IR remotes

Wiser Smart Doorbell

Commercial Reference	Description
IH100WFVDP	Wiser Smart Doorbell

Technical Information	
Main	
Range of product	Wiser
Product or component type	Smart Doorbell
Device application	Wi-FI network interface

Complementary	
Power Input (AC)	110-240VAC, 50Hz
Processors	RISC CPU, hardware video processing and compression
Wireless interface	2.4G Hz WiFi Range : 30 meters, line of sight
Resolution	Full HD 1920x1080
Housing	IP64 rated
Image sensor	RGB 2 Mega 1/2.7 inch CMOS sensor
Light sensitivity	Automatically turn on the IR LED On Night Vision at 0 Lux (with 10 meters IR LED on)
Lens	M12 Mount 2.8mm Fixed Lens, Focal Length 1.5. wide angle 140° field of view
Buttons	One bell button, to start the incoming video call
Storage	32GB SD card is built-in to store the recording
Users	Up to 8 simultaneous unicast users (depends on video settings)
Alarm and event management	Events triggered by motion and sound detection Email/ftp alarm message Push notification on iPhone/iPad and Android devices.
Width	62 mm
Height	130 mm
Depth	31 mm

Environment	
Operating temperature	-30°C ~ 50°C
Relative humidity	8 to 80% RH
Plastics Enclosure Material	Fire retardant ABS

Certification	
Product certification	WPC
RoHS	Compliant with RoHS
REACH	Compliant with REACH

Key Features

- Easy to replace with existing bell Switch.
  Neutral wire is required to operate.

- Our doorbell is connected to the Wi-Fi network and integrated on your mobile, Enables you to answer the doorbell from anywhere.

- Our doorbell monitors your main entrance 24X7 with inbuilt night vision

- Captures any suspicious movement and notifies you immediately.

- 32GB storage is provided to store Images & recordings. can be viewed any time from "Wiser for India" Application

- Normal 230VAC bell can be used with Smart doorbell

- Supports full HD resolution.