ENER-J®

Smart Home Living

SMART WI-FI IN-LINE SWITCH

Model Number: PS-1614, SKU: SHA5300

PLEASE READ THESE INSTRUCTIONS CAREFULLLY BEFORE INSTALLATION
LEAVE A COPY FOR THE USER / MAINTENANCE ENGINEER FOR FUTURE REFERENCE

User Manual

1 INSTALLATION

Parameter	
Model	PS-1614
Rated Voltage	100V-240V AC, 50/60Hz
Max Current	16A
Max Load	3200W (Resistive load)
Material	PC
Wireless Standard	WiFi 2.4GhZ

Part A: Physical Installation:

WARNING: RISK OF ELECTRIC SHOCK

Always disconnect the mains power supply before Inspection/installation or replacement. It is advised that a qualified person/engineer or electrician to do the physical Installation.

Proceed in accordance with local safety regulations.
Use IEC certified cables for connections. Minimum diameter 8 AWG (0.75mm2)

Instructions for proper grounding
Grounding must be performed in accordance with local regulations.
Improper grounding poses serious hazards to personnel and equipment.

Electrical Requirements
The Downlight has to be connected to main power supply. Special care shall be taken during installation. The fixture shall be wired with the mains power circuit by snapping the wire in the terminal block located inside the device. The Wire connections shall be carried out by a qualified person holding necessary skills and safety glows.

Instructions for Installation:

1. Before Installation make sure that the mains power supply is disconnected in order to avoid accidental power surge or shocks.
2. Unscrew the cover of L(OUT) N L(IN)
3. N L (IN) side please carefully connect the cables of Mains. L(OUT) side please connect the cables of the Light/Fitting you are trying to connect.

4. Close the cover back with the screws. There is space for the cables in the cover so it can be closed easily when the connection is done.
5. Test: Switch on the Light/Fitting to check whether it's working. If not working then turn off power supply and check connection with mains and Light/Fitting again as per point number 3.

Wiring Diagram

Point 2

Remove Cover (unscrew)

Point 3

Live Mains

Neutral Mains

Light Fitting

ENER-J
Model: PS-1614
Max Load: 16A
SKU: SHA5300
AC: 100V-240V
CE RoHS

N L (IN)

L (OUT)

N L
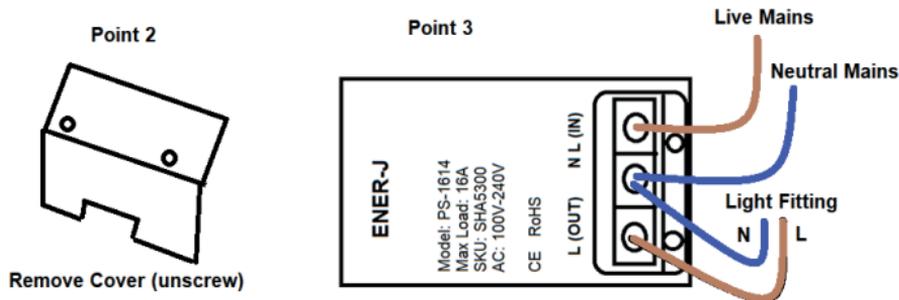
Important Notice for Warranty:

The WiFi Inline Switch has 2 years limited warranty.
Please Note that the device needs cooling time and recommended usage is 10-12 hours/day. If used more than 12 hours a day then warranty will be void.

PART B: App Installation & Usage:

1. **DOWNLOAD AND INSTALL OUR APP**
    Install 'ENERJSMART' in your Smart Phone or Tablet devices through Google Play or iOS Play Store. Alternatively, please scan below QR code's.

Download
Our App

ENERJSMART

To download, Scan
the QR code

Android

iOS

Google Home

WORKS WITH
amazon alexa

2. **REGISTER OR SIGN IN APP**
   Select Location.
   Enter Email Address or Mobile Number.
   Verify Mobile Number or Email Address through Text Message or our Email.
   Follow the screen instructions to login in APP.

3. **ADD DEVICE**
   A. **Before Adding Device, please Switch on/ Switch off the light/ fitting through its switch button 3 times** (time interval should not exceed 5 seconds). Once you have lights blinking rapidly (on Inline switch) it means the device is in Pairing Mode. (Also make sure that your WiFi router is switched on and working fine. Need 2.4G WiFi access to pair this device. 5G is not supported. If you have a WiFi Hub please go in settings of your providers Hub APP and grant 2.4G Access.)
   B. **Tap "+" located on Top Right corner.**
   C. **Select 'Socket' from the devices in the list.** Confirm light blinks rapidly on Inline switch.
   D. **Select your WiFi and put your WiFi password.**
   E. **Confirm.** WiFi Inline switch will be added under your Devices.

   Important Note: There is no physical Reset button in our WiFi Inline switch. Based on our research the easiest way to reset is by Switch on-Switch off 3 times. In case the device goes in standby, then reset will be required. Resetting through physical button means users will have to reach the ceiling which is quite a painful process.

4. **CONTROL DEVICE**
   A. Switch ON- Switch OFF the connected device through Control Panel.
   B. Schedule Switch On or Switch OFF. Please click on top right corner (Pen sign) to check more functions listed below:
   C. **Create Group:** If you have 2 or more such devices (Same model) then select this option to synchronize and control all devices together. The Group will be created in your Home Screen to control all devices together.
   D. **Share Device:** You can share the device with your friends and family. Simply click on Add and enter their ENERJSMART APP login mobile number or email address. They will get notification and the device will be shared with them once they confirm it from their ENERJSMART Account.

5.   CONNECT AMAZON ECHO AND GOOGLE HOME:
Log In to your Amazon Echo or Google Home Account
Add Skill Sets (Search ENERJSMART)

6.   NOTE:
1. Only Supports WLAN in 2.4 GHz, Android 4.1 and above, iOS 8.0 and above. 5GHz WiFi not supported.
2. When you connect multiple WiFi Inline Switches, please try and keep enough space (Advisable 15 cms) in between the lamps/fittings as it may cause signal interference.
3. If WiFi signal is weak then WiFi Extender or Repeaters will be required.