

# Smart 3+1 Node User Manual



## 1 SETTING UP 3+1 NODE

It is smart Wi-fi enabled device that lets you control your lights & electronic devices from your Smart Phone from anywhere at any time.

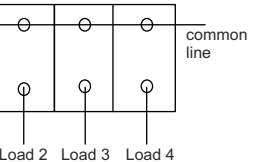
AC Specifications	
Operating Input Power Range	100 VAC-240 VAC+-5%, 47-63 Hz
Maximum Load per Node	<b>Node 1:</b> Fan -120Watt Max <b>Node 2, 3 &amp; 4</b> Resistive Loads: 500W / per Node (Conventional Incandescent and halogen light sources ) Resistive-Capacitive Loads: 100 W /Per Node (Fluorescent Tube lamp, CFL, and LED ) LED loads maximum combination is 5 numbers per Node irrespective of wattage. <b>Fixed Inductive Loads:</b> 300VA
General Specifications	
Power Consumption when loads off	<0.2 W
Power Consumption when loads on	<1.0 W
Temperature	Operation 0 C to +50 C. Storage -20 C to +70 C.
Relative Humidity	Operating 5%RH to 95%RH Non-Condensing. Storage 5%RH to 95%RHNon-Condensing
Dimensions	92mm x 51mm x 23mm
RF Frequency	2.4 GHz

## 2 SETTING UP 3+1 NODE

### Installation Process of 3+1 Node Smart Switch

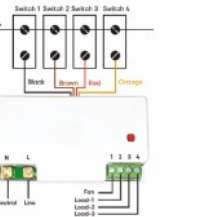
Check the Wi-Fi signal strength at the switch board, signal strength should be good, Signal strength should Greater than -50 dBm, If it is less than - 50 dBm then adjust the router near to the switch board.

Open the switchboard top cover. Remove all the connections of the loads from the switch board and label them with numbers based on the load connection sequence to the switches. Identify and separate the neutral in the switch board.



## 3 SETTING UP 3+1 NODE

Connect the 4 Wire cables individually to the switches at where the load wires are taken off from the switches based on previous switch sequence. The Manual cable color sequence is 1- Black, 2-Brown, 3- Red and 4-Orange



Fit the product properly inside the switch board. Verify all the connections including the Neutral and Line Connections, Load Sequence and inputs connections.

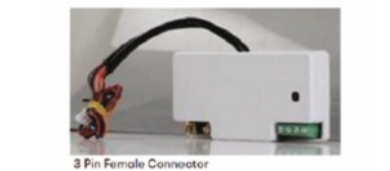
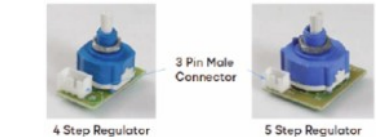
## 5 SETTING UP 3+1 NODE

Take Fan Regulator from Switch Board and remove Internal circuit or PCB and Replace it with 3+1, 4 steps if the existing regulator is 1 of 1M size or 5 steps if the existing regulator is of 2M size. Both Regulators are provided with a male 3 Pin connector. Insert 3 Pin female connector of 3+1 Switch into the 3 pin Male connector provided on the regulator PCB



## 6 SETTING UP 3+1 NODE

Fit the product properly inside the switch board. Verify all the connections, Load Sequence and 4 wires cable and Remember 1 Node is only for Fan



## 7 SETTING UP 3+1 NODE

1. Download the SmartLife app onto your smartphone. This app available for both iOS and Android devices.



2. Connect your mobile to 2.4 GHz Wi-Fi network.

3. Enable the Location & Bluetooth in your mobile.

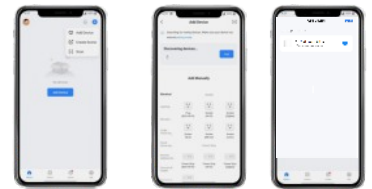
## 8 SETTING UP 3+1 NODE

- 4.After connecting the device, toggle the switch 7 times in 3 seconds duration until the indicator light starts blinking rapidly. until the indication RED LED blinks rapidly.

- 5.Ensure your phone's Bluetooth & Location are enabled.

- 6.Tap the icon "+" on the top right corner of the 'Smart Life' App, then select Auto Scan, and the device will be automatically discovered and click 'Go to add' on the prompt.

- 7.Tap the icon "+" besides the bluetooth device.



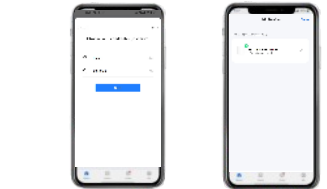
## 9 SETTING UP 3+1 NODE

- 8.Follow the app instructions to connect the Smart 3+1 Node to your Wi-Fi network

- 9.Once connected, the app will prompt the connection, and click 'Done'

- 10.Now control the 3+1 Node through the 'Smart Life' App.

- 11.Once the configuration is completed successfully, the indicator light will turn off, and the device will be added to the 'Device List'.



## 10 CONNECTING TO VOICE ASSISTANT

Search and enable "Smart Life" Skill in Alexa and Google Home. Follow the on-screen instructions to complete the Voice Assistants Setup.

