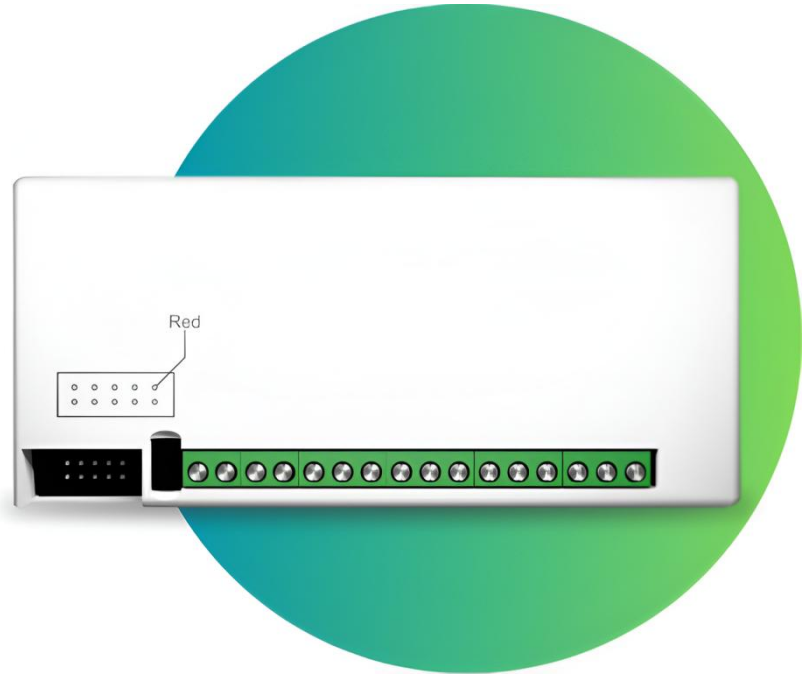
Smart Node
Simplify Your Smart Living

SMART DEVICE

SD.8FXNH



Quick Links

Product Overview

Product Features

Technical Specification

Installation

Product Description

Product Overview :-

Model Number: SD.8FXNH

Description: A smart automation solution for controlling lighting, fans, normal loads, and heavy-load appliances like AC, geysers, refrigerators, etc. remotely.

Application:

- Geo-location-based control for enhanced convenience.
- Supports mood-based scene control within the application.

Product Features :-

- Humming-free fan with 5 steps control.
- Supports 2-way fan control.
- Supports 3-way touch control.
- Execute preset schedules without requiring an internet connection.
- Anti-shock switching ensure secure and reliable operation.
- Compatible with both traditional and capacitive switches.
- OTA updates available upon request.
- Customizable timer for automated load control.

Product Benefits :-

- Quick and hassle-free installation.
- Remotely monitor and control loads via a smartphone or web application

Technical Details

Technical Specification:-

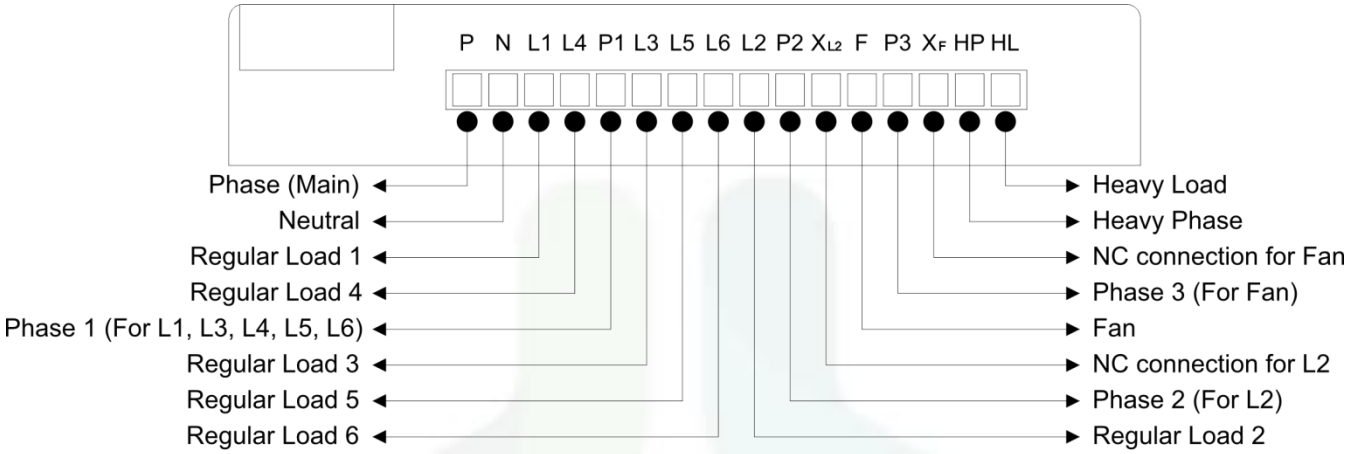
Combination	1 - Humming-Free Fan 0 - Dimmable Load 6 - Normal Load 1 - Heavy Load
Operating Input Voltage	100VAC - 240VAC
Supported Frequency	50-60 Hz
Max. Load (fan)	1 (Max. 100 watt)
Max. load (per normal load point)	up to 3 LED (Max. 1500 watt)
Max. load (per heavy load point)	up to 4 LED (Max. 2500 watt)
Module size (Product size)	6M
Color	White
Material	ABS
Dimensions	130mm x 60mm x 25mm
Weight	205 g
Operating Temperature	0°C - 65°C non condense
Water resistance	No
Shock Proof	No
Warranty	5 years

Network and Connectivity Specification:-

Communication Protocol	WIFI 2.4 GHz 802.11 b/g/n
Minimum WIFI Signal strength	50%
Minimum Internet speed	512kbps
Data Consumption	< 3MB/month
Integration Support	Compatible with Alexa, Google Home
Mode of operation	Physical, Voice, Mobile App

Installation

Wiring Diagram:-



Safety Information:-

- DO NOT install with power applied to the device.
- DO NOT expose the device to moisture.
- Verify input voltage compatibility with the device.
- Secure and label wiring for easy maintenance.