



## **SMART DEVICE**

**SD.2XHDXX**



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## **Product Description**

### **Product Overview :-**

**Model Number:** SD.2XHDXX (Heavy Dimming)

**Description:** Supports high-capacity dimmable outputs for lighting control.

**Application:**

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

### **Product Features :-**

- Supports lighting control and dimmable lights.
- Smooth 0% - 100% brightness 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:-**

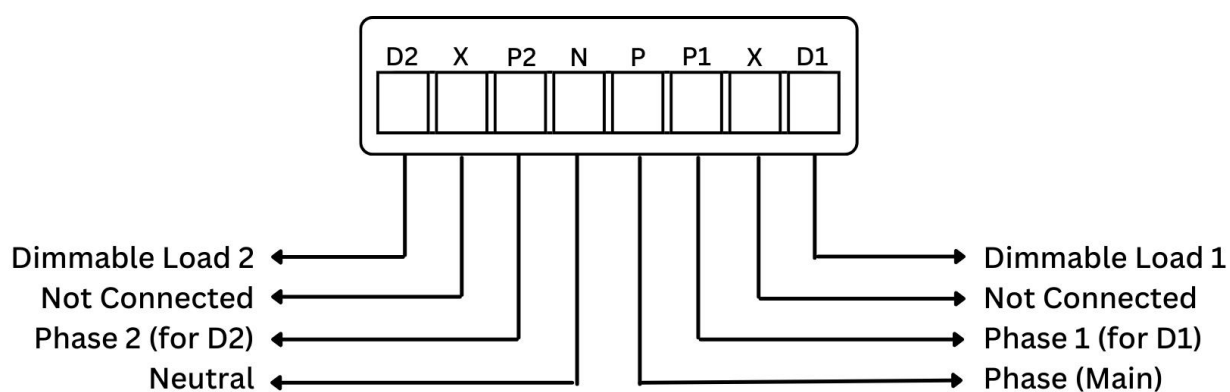
Combination	0 - Humming free fan 2 - Dimmable Load 0 - Normal Load 0 - Heavy Load
Operating Input Voltage	100VAC - 240VAC
Supported Frequency	50-60 Hz
Max. load (per dimmer point)	up to 6 LEDs (Max. 800 watt)
Module size (Product size)	4M
Material	ABS
Dimensions	95mm x 50mm x 30mm
Weight	113 g
Operating 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.