

WI-RGB/LD-3

3 CHANNEL LED DIMMER MODULE

Reliable Control. Universal Compatibility.

The Sonetnix WI-RGB/LD-3 3 Channel LED Dimmer Module lets you control your RGB lighting with precision. Designed for seamless integration, it supports Wi-Fi (2.4GHz) and RS-485 communication, making it ideal for smart automation systems.



3 CHANNEL
LED DIMMER



Wi-Fi (2.4GHz) &
RS-485 COMMUNICATION



WIDE COMPATIBILITY WITH
RGB LED LIGHTS



EASY INSTALLATION
WALL MOUNTING



PRODUCT OVERVIEW

Sonetnix WiFi Smart device controlling your lighting & Home appliances. The whole system goes on your wall accompanied by insert Switchboard Modules which sit behind your existing switchboards. The switchboard module enables your appliances to communicate with the Brain of the system, which acts as a connectivity hub, letting you control your appliances through the Smart phone app.



KEY FEATURES

- ✓ 3 Channel of LED dimmer
- ✓ Anti-shock switching
- ✓ Compatible with traditional switches and capacitive switches
- ✓ Hassle free installation & No rewiring
- ✓ OTA update support
- ✓ Optional RS-485 communication



APPLICATIONS



RGB LED
Lights



LED Strip
Lights



Indoor
Lighting



Outdoor
Lighting



Decorative
Lighting



DIMENSIONS & WEIGHT

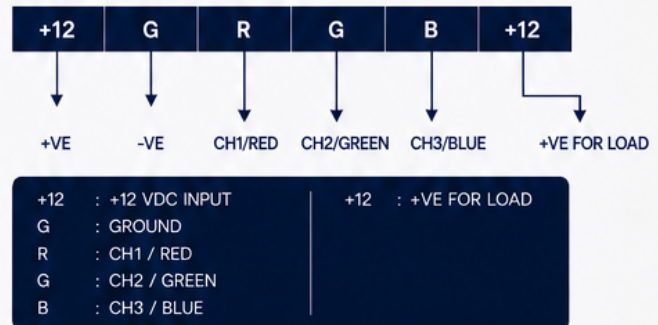


WEIGHT
: 120 Grams

Length : 84mm | Width : 54mm | Height : 25mm | Weight : 120 Grams



WIRING DIAGRAM



TECHNICAL SPECIFICATION

Combination	0 Humming free fan, 3 Dimmable load, 0 Normal load, 0 Heavy load
Operating input voltage	12 VDC / 24VDC.
Connect Method	Common Anode mode
Communication protocol	Wi-Fi (2.4GHz) / RS-485
Max.load (per channel)	5 Meter
Wi-Fi signal strength min	≥ 50 %
Operating temperature	0°C - 45°C
Product size	84mm x 54mm x 25mm
Shockproof	No
Water resistance	No



INDICATIONS

S	Orange LED	(1) Orange LED - System Power / Standby
ST	Yellow LED	(1) Yellow LED - Wi-Fi Status
SX	Green LED	(1) Green LED - Communication Status (Wi-Fi / RS-485)
NW	Green LED	(1) Green LED - Normal Working Status
PW	Red LED	(1) Red LED - Power Input Status



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