

WI-RF-4000

4 CHANNEL RELAY MODULE

Wi-Fi (2.4GHz) | RS-485 | 100-240 VAC

PRODUCT OVERVIEW

Sonetonix Wi-Fi 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.



HIGH POWER
RELAY 20A/CH



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

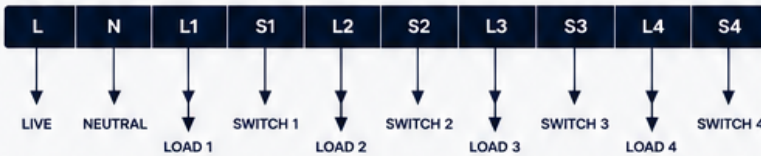


4 CHANNEL RELAY
CONTROL



EASY INSTALLATION
WALL MOUNTING

WIRING DIAGRAM



L	: LIVE INPUT	L3	: LOAD 3
N	: NEUTRAL INPUT	S3	: SWITCH 3
L1	: LOAD 1	L4	: LOAD 4
S1	: SWITCH 1	S4	: SWITCH 4
L2	: LOAD 2	G	: GROUND
S2	: SWITCH 2	S-	: RS-485 NEGATIVE
		S+	: RS-485 POSITIVE

TECHNICAL SPECIFICATION

Combination	0 Humming free fan, 0 Dimmable load, 4 Normal load, 0 Heavy load
Operating input voltage	100 - 240 VAC.
Supported frequency	50 - 60 Hz
Communication protocol	Wi-Fi (2.4GHz) / RS-485
Max.load (per channel)	2500 watt
Wi-Fi signal strength min	≥ 50 %
Operating temperature	0°C - 45°C
Product size	125mm x 57mm x 25mm
Shockproof	No
Water resistance	No

INDICATIONS

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

KEY FEATURES

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

APPLICATIONS



Lighting
Control



Fan Control



Home
Automation



Industrial
Automation

DIMENSIONS & WEIGHT



WEIGHT : 180 Grams