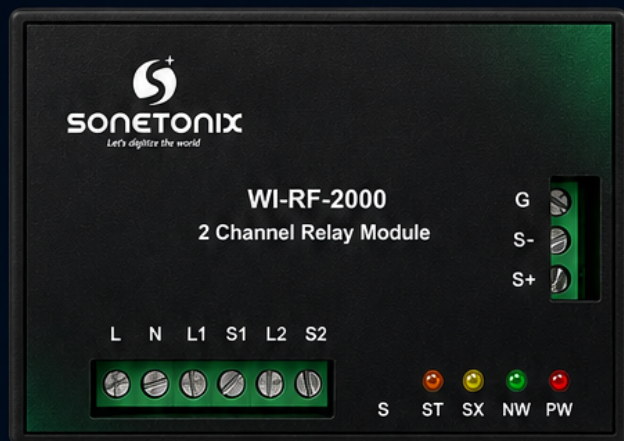


WI-RF-2000

2 CHANNEL RELAY MODULE

Reliable Switching. Smart Automation.

The Sonetonix WI-RF-2000 2 Channel Relay Module is designed to switch loads with ease and reliability. With 2 independent relay channels, it is ideal for home automation, industrial control, and smart system integration via Wi-Fi (2.4GHz) or RS-485 communication.



2 CHANNEL
RELAY MODULE



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



RELIABLE
SWITCHING



EASY INSTALLATION
WALL MOUNTING



PRODUCT OVERVIEW

Sonetonix 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

- ✓ 2 Channel Relay Module
- ✓ High Power Switching for Resistive Loads
- ✓ Supports 2 Channel Control
- ✓ Compatible with traditional switches and capacitive switches
- ✓ Hassle free installation & No rewiring
- ✓ Anti-shock switching
- ✓ Wi-Fi (2.4GHz) communication
- ✓ OTA update support
- ✓ Optional RS-485 communication
- ✓ Easy installation with wall mounting



APPLICATIONS



Lighting
Control



Water Heater
Control



HVAC
Control



Pump / Motor
Control



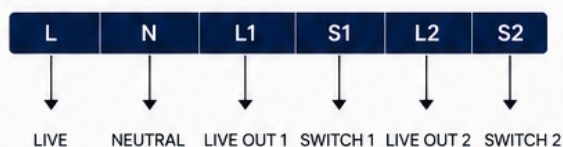
Industrial
Automation



DIMENSIONS & WEIGHT



WIRING DIAGRAM



L : LIVE
N : NEUTRAL
L1 : LIVE OUTPUT 1
S1 : SWITCH 1 INPUT
L2 : LIVE OUTPUT 2
S2 : SWITCH 2 INPUT



TECHNICAL SPECIFICATION

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	84mm x 54mm x 25mm
Shockproof	No
Water resistance	No



INDICATIONS

PWR	Red LED	(1) Red LED illuminates when DC power is applied to the power port
NW	Green LED	(1) Green LED blinking @ 1 sec indicates normal working condition of the Device
ST	Yellow LED	(1) Yellow LED, indicates communication with the control processor
SX	Yellow LED	(1) Yellow LED, indicates communication with the control processor



WWW.SONETONIX.COM



INFO@SONETONIX.COM



+91 9008348869



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Let's digitize the world