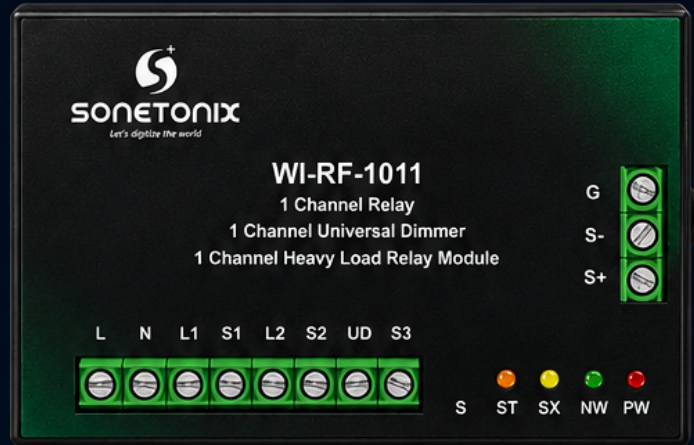


WI-RF-1011

1 CHANNEL RELAY
1 CHANNEL UNIVERSAL DIMMER
1 CHANNEL HEAVY LOAD RELAY MODULE

Reliable Switching. Smart Automation.

The SonetoniX WI-RF-1011 is a 3-in-1 smart module combining 1 Channel Relay, 1 Channel Universal Dimmer and 1 Channel Heavy Load Relay to give you flexible control for all types of lighting and home appliances. Designed for high performance, easy installation and seamless integration via Wi-Fi (2.4GHz) or RS-485 communication.



3-IN-1 MODULE
RELAY + DIMMER +
HEAVY LOAD RELAY



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



FLEXIBLE LOAD
CONTROL



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

- ✓ 1 Channel Relay (Normal Load)
- ✓ 1 Channel Universal Dimmer (Smooth Dimming)
- ✓ 1 Channel Heavy Load Relay (High Power)
- ✓ Supports Resistive, Incandescent, LED & CFL Loads
- ✓ 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



Dimmable
Lighting



Fans &
Appliances



Water Heater
Control



HVAC
Control



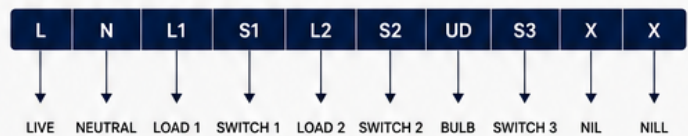
Home
Automation



DIMENSIONS & WEIGHT



WIRING DIAGRAM



L	: LIVE	S2	: SWITCH 2 INPUT
N	: NEUTRAL	UD	: UNIVERSAL DIMMER OUTPUT
L1	: LOAD 1 (NORMAL)	S3	: SWITCH 3 INPUT (DIMMER)
S1	: SWITCH 1 INPUT	X	: NIL
L2	: LOAD 2 (HEAVY LOAD)	X	: NIL



TECHNICAL SPECIFICATION

Operating input voltage	100 - 240 VAC.
Supported frequency	50 - 60 Hz
Communication protocol	Wi-Fi (2.4GHz) / RS-485
Max.load (HL/NL/UD) @channel	4000W / 2500W / 2400W
Wi-Fi signal strength min	≥ 50 %
Operating temperature	0°C - 45°C
Product size	122mm x 54mm 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 Relay Output Status
PW	(1) Red LED - Heavy Load Relay Output Status



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SONETONIX
Let's digitize the world