

WI-RF-0100

1 CHANNEL FAN DIMMER MODULE

Reliable Switching. Smart Automation.

The Sonetonix WI-RF-0100 Fan Dimmer Module offers high performance and reliable control of fan speed and non-dimmable loads. Designed for seamless integration with Sonetonix smart automation systems via Wi-Fi (2.4GHz) or RS-485 communication.



HIGH POWER
RELAY 10A/CH



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



**5 LEVEL
FAN SPEED 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 FAN Controller @ 3A
- ✓ Power switching for non-dimmable loads
- ✓ Supports 5 level fan speed 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



Screen / Shutter Control



Water Fountain Motor Control



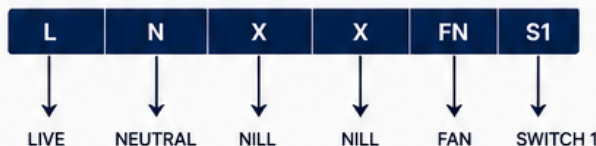
Gate / Door Automation



Home & Building Automation



WIRING DIAGRAM



L : LIVE
N : NEUTRAL
FN : FAN OUTPUT
S1 : SWITCH 1 INPUT
X : NULL



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)	1000 watt
Wi-Fi signal strength min	≥ 50 %
Operating temperature	0°C - 45°C
Product size	85mm x 57mm 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



DIMENSIONS & WEIGHT



Length : 85mm | Width : 57mm | Height : 25mm | Weight : 120 Grams



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