



Sure-Fi Relay Wireless Bridge

Wire Replacement for Relay Systems

- Installs in minutes
- Sure-as-a-wire
- Competitive with true cost of wiring for all job types (easy and difficult wire pulls)
- General purpose relays suitable for multiple applications

FEATURES

- 2 relay outputs (Wet or Dry)
- Battery backup input with battery charger and UPS function
- · DIN rail mount or direct wall mount
- Signal Strength, Transmit & Receive indicators
- Test Button for easy range testing
- Field configurable and updatable with Sure-Fi® App



○ TECHNOLOGY

- Up to 1 mile range with obstructions and 50+ miles line-of-sight
- The only 100% reliable, commercial grade wire replacement system
- Proprietary PCB Antenna design
- FCC (USA) and IC (Canada) certified
- Patents pending



Sure-Fi Relay Wireless Bridge

SPECIFICATIONS

OPERATING VOLTAGE:

12VDC +/- %5

· OPERATING CURRENT:

0.08A (idle), 0.75A (transmit)

OPERATING POWER:

9 Watt (peak)

TRANSMIT POWER:

1 Watt (30dBm)

• FREQUENCY BAND:

902 - 928Mhz

· CHANNELS:

72 (Frequency Hopping)

RECEIVER SENSITIVITY:

-133dBm

· LINK BUDGET:

163dB

RANGE:

Up to 1 mile through Obstructions. Greater than 40 Miles line-of-sight

SECURITY ENCRYPTION:

AES128

BATTERY BACKUP CONNECTION:

12V Sealed Lead Acid (SLA) type

• BATTERY CHARGE VOLTAGE:

13.75V maximum at standby

RELAYS:

2A 250VAC / 2A 250VDC Wet or

• Dry: NO, NC, COM

OPERATING TEMPERATURE:

-40oC to +85oC (-40oF to +185oF)

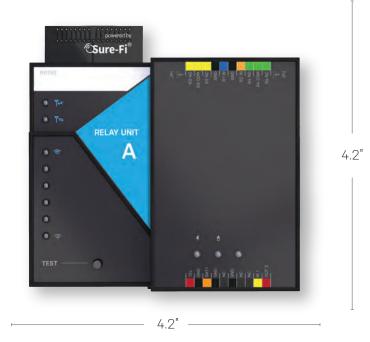
STORAGE TEMPERATURE:

-55oC to +125oC (-67oF to +257oF)

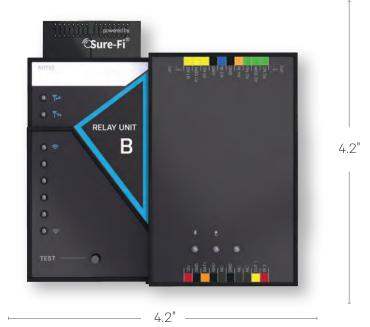
MOUNTING OPTIONS:

DIN 35 (35mm x 7.5mm) or directly mount with two screws

Relay Controller Interface Front



Relay Remote Interface Front



Sure-Fi