



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



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

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

