



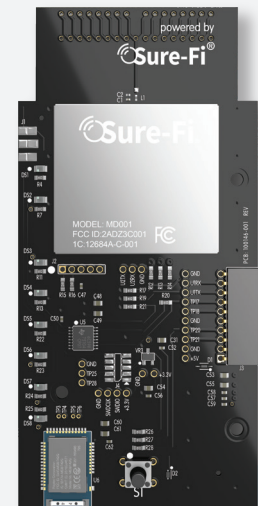
# HVAC Wireless Bridge

## Wire Replacement for HVAC 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

- Works with Conventional Low Voltage 24 VAC systems
- Signal Strength, Transmit & Receive indicators on Equipment Interface
- Test button for easy range testing
- Connect up to 8 thermostat outputs
- 2 inputs from Equipment Interface, ex. Equipment monitor.
- Field configurable and updatable with the Sure-Fi App



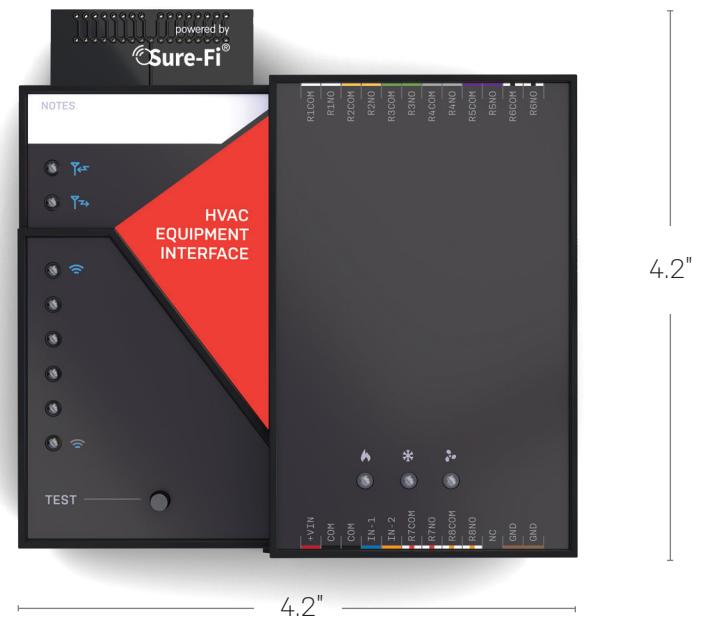
### 🔗 TECHNOLOGY

- Up to 1 mile range through obstructions and 50+ miles line-of-sight
- Patented Bunker Busting Technology, using 900 MHz
- Works inside metal enclosures
- Proprietary PCB Antenna design
- FCC (USA) and IC (Canada) certified

## Ⓢ SPECIFICATIONS

- **OPERATING VOLTAGE:**  
20 to 30 VAC
- **OPERATING CURRENT:**  
0.02A (idle), 0.26A (transmit)
- **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 and 50+ miles line-of-sight
- **ENCRYPTION:**  
AES128
- **EQUIPMENT INTERFACE RELAYS:**  
1A 60 V Peak NO, COM (x8)
- **OPERATING TEMPERATURE:**  
-40 F to +185 F (-40 C to +85 C)
- **STORAGE TEMPERATURE:**  
-67 F to +257 F (-55 C to +125 C)
- **MOUNTING OPTIONS:**  
Equipment: DIN rail mount (DIN35) or directly mount with two screws  
Thermostat: Mount directly to the wall or a standard single gang box

## HVAC Equipment Interface Front



## HVAC Thermostat Interface Front

