



Wiegand Wireless Bridge

Make any Wiegand Device Wireless

Keep your Wiegand system connected. Substitute wire for Wiegand systems quickly and easily with our wireless bridge system.

Forget about the miles of wire - make any Wiegand job wireless in minutes.

✔ FEATURES

- Works with Any Wiegand protocol
- 1 Wiegand input
- 2 relay outputs (Wet or Dry)
- Request to exit input (REX)
- Door monitor input (DPS)
- 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
- Patented Bunker Busting Technology using 900 MHz
- Works inside metal enclosures
- Proprietary PCB Antenna design
- FCC (USA) and IC (Canada) certified

📍 SPECIFICATIONS

- **OPERATING VOLTAGE:**
12VDC +/- %5
- **OPERATING CURRENT:**
0.08A (idle), 0.3A (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 50 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 (x2 Each)
- **OPERATING TEMPERATURE:**
-40 C to +85 C (-40 F to +185 F)
- **STORAGE TEMPERATURE:**
-55 C to +125 C (-67 F to +257 F)
- **MOUNTING OPTIONS:**
DIN 35 (35mm x 7.5mm) or directly
mount with two screws

Wiegand Controller Interface Front



Wiegand Remote Interface Front

