



CONTROLLED PRODUCTS  
SYSTEMS GROUP

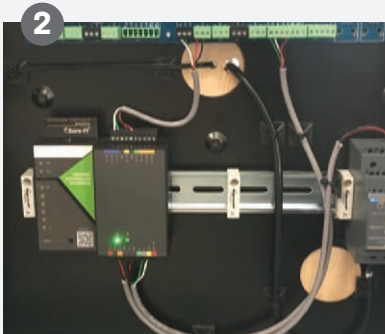
# STOP Pulling Wire!



## ACCESS CONTROL SYSTEM



Mount at central location  
and connect power

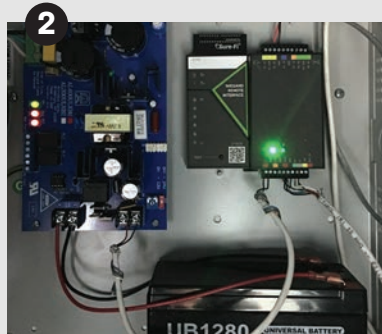


Wire to central controller

## REMOTE LOCATION



Mount near door and  
connect power



Wire to door controller

## Sure-Fi Wiegand Wireless Bridge

### ✓ FEATURES

- Works with ALL standard Wiegand protocol systems
- NEW 900 MHz Bunker Busting technology. Goes through ANY obstructions (including your doubt)
- Does not interfere with other electrical or radio systems
- Works inside metal enclosures
- Encrypted AES 128 communication
- Factory paired, plug and play simplicity
- **Still Skeptical?**  
Use included 9V battery to perform a Range-Test before installation



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# Wiegand Wireless Bridge

## SPECIFICATIONS

- **OPERATING VOLTAGE:**  
12VDC (9VDC tp 15VDC)
- **OPERATING CURRENT (@12VDC):**  
0.08A (idle), 0.3A (transmit)
- **OPERATING POWER (@12VDC):**  
3.6 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 and 50+ miles line-of-sight
- **ENCRYPTION:**  
AES128
- **BATTERY BACKUP CONNECTION:**  
12V Sealed Lead Acid (SLA) type only
- **BATTERY CHARGE VOLTAGE:**  
13.75V maximum at standby
- **RELAYS:**  
2A 250VAC / 2A 250VDC wet or dry NO, NC, COM (x2)
- **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:**  
DIN 35 (35mm x 7.5mm) or directly mount with two screws

## Wiegand Controller Interface



## Wiegand Remote Interface

