



## 📍 SPECIFICATIONS

- **OPERATING VOLTAGE:**  
20 to 30VAC
- **OPERATING CURRENT:**  
0.02A (idle), 0.26A (transmit)
- **TRANSMIT POWER:**  
1 Watt (30dBm)
- **FREQUENCY BAND:**  
902 - 928 MHz
- **CHANNELS:**  
72 (Frequency Hopping)
- **RECEIVER SENSITIVITY:**  
-133dBm
- **LINK BUDGET:**  
163dB
- **RANGE:**  
Up to 1 mile through obstructions and 50+ miles line-of-sight
- **RELAY INPUT:**  
Relay input (IN 1): 7VAC/VDC min turn On, 30VAC/VDC max
- **RELAY CONTACTS:**  
One Form C solid state relay, 2A 30VDC / 30VAC
- **VOLTAGE LOOP INPUTS:**  
2 each unit  
0 to 10VDC, +/- 25mV FS
- **VOLTAGE LOOP OUTPUTS:**  
2 each unit  
0 to 10VDC, +/- 25mV FS
- **CURRENT LOOP INPUTS:**  
2 on Sensor Interface unit  
4 to 20mA, +/- 75uA FS
- **CURRENT LOOP OUTPUTS:**  
2 Receiver Interface unit  
4 to 20mA, +/- 75uA FS
- **THERMISTOR INPUTS:**  
2 on Sensor Interface unit  
NTC 10K Type 2/3 (10KΩ @ 25°C)
- **THERMISTOR OUTPUTS:**  
2 on Receiver Interface unit  
0 - 10VDC, +/- 25mV FS

### Analog Controller Interface Front



### Analog Remote Interface Front

