



### WNC-RPSM Mini Repeater/Locator

The WNC-RPSM is a 900MHz indoor spread spectrum repeater. It measures the received signal strength from portable necklace or wrist transmitters while ignoring background noise. This signal repeater sends information to the Vision Link II Console PC, which annunciates the general location of the pendant based on RSSI strength. Ideal for large facilities, such as multi-floor buildings, you can add any number of repeaters to scale the system as needed. It's also easy to install—simply mount it and plug it into an AC outlet.

### Architects' and Engineers' Specifications

To accommodate large facilities such as multi-floor buildings as well as support future site expansion and remodeling Systems Technologies part number WNC-RPSM mini repeater, shall be available to increase alarm transmission range. The indoor repeater shall be capable of a minimum of 10 milliwatts of effective radiated RF power and shall provide signal strength in addition to the ID of the originating transmitter device to either MicroVision or Vision Link II consoles. The signal repeater transmits the information to the Vision Link II Console PC to annunciate general pendant location based on RSSI signal strength. Reliable alarm and supervisory check-in signals are monitored and must be maintained at all times.

### Features

- Perfectly suited for indoor applications
- Includes 5VDC 1000mA MicroUSB transformer
- No wires or programming needed
- Mounting hardware included
- Self configuring
- External antenna
- Provides general pendant location on Vision Link

### Specifications

**Dimensions:** Height: 0.9"  
**(Repeater Only)** Width: 1.7"  
Depth: 3.5"  
(8" with antenna installed)

**Power Input:** 5VDC 1000mA MicroUSB transformer with two part connector transformer included for use indoors

**Operating Temp:** 32°F to 140°F

**Description** - MicroVision 200Z, MicroVision 500Z, Vision Link II Computer, Vision Link II Server, Computer