



WNC-RP Wireless Repeater

The WNC-RP is a 900MHz spread spectrum repeater that receives, decodes, and re-transmits signals from any BEC B7 series transmitter device. It additionally measures received signal strength from portable necklace pendant or wrist transmitters while ignoring background noise. The signal repeater transmits the information to the Vision Link Video Display Console PC to announce general pendant location. The repeater is perfect for large facilities such as multi-floor buildings. Any number of repeaters can be added to a system, scaling the system size as needed. The repeater is easy to install surface mount and plug in to an AC outlet.

Architects' and Engineers' Specifications

To accommodate large facilities such as multifloor buildings, as well as support future site expansion and remodeling, a repeater, shall be available to increase alarm transmission range. The 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. Reliable alarm and supervisory checkin signals must be maintained at all times.

System Components

<u>Model No.</u>	<u>Description</u>
WNC-SERVER	Desktop Computer Console
MV-400	System Desk Console
MV-200	System Desk Console

Specifications

- Dimensions (Repeater Only): 5.3"(H) x 5.1"(W) x 1.7"(D)
- Power Input: 12VAC/20VA transformer included for use indoors or in protected environments.
- Operating Temp: 32°F to 140°F

Features

- Perfectly suited for indoor applications
- Includes 120 VAC power transformer for indoor use
- No wires or programming needed
- Self configuring
- Solar power option available for outdoor areas
- External antenna