



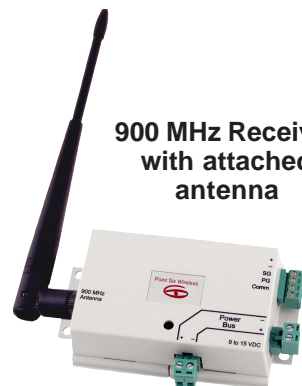
Rev. 10/03/07

Features & Options

- 1,000 Foot Range with a Repeater
- Optional 79" Extendable Antenna for Optimum Reception
- Surface, Snaptrack or Din Rail Mounting
- Can Accommodate Up To 32 Analog Output Modules

The Point Six 900 MHz unit receives a repeated or re-transmitted RF signal from one or more wireless temperature or humidity transmitters. The transmitter signal (418 MHz) is received by a Point Six Repeater and then re-transmitted at 900 MHz up to 1,000 feet to the 900 MHz Receiver.

The 900 MHz Receiver then outputs the values to any Analog Output Module through an RS485 four-wire bus. The output module converts the signal to an analog voltage, current or resistance for the controller. The 900 MHz Receiver can accommodate up to 32 different output modules. The receiver is surface, snaptrack or din rail mountable with an attached antenna or a 79" extendable antenna.



900 MHz Receiver with attached antenna



900 MHz Receiver with two Analog Output Modules in 2.75" snaptrack

- PART NUMBERS:** BA/RCV900 - 900 MHz Receiver with Attached Antenna
 BA/RCV900-EA - 900 MHz Receiver with Extendable Antenna
 BA/RCV900-35DIN - Receiver w/ Attached Antenna & 35mm Din Rail Mounting
 BA/RCV900-EA-35DIN - Unit w/ Extendable Antenna & 35mm Din Rail Mounting

Associated Products

- **Analog Output Modules:**
 Converts the signal from the Receiver into a Resistance, Voltage or Current for sending to the controller.
- **Repeater**
 Extends the range of the Transmitter up to 1,000 feet.

Specifications for the 900 MHz Receiver

- Supply Power:** 9 to 15 VDC
- Power Consumption:** 80 mA max. DC
- Inputs:** 900MHz
- Output:** RS485
- RS485 Cable Distance:**
 4,000 ft with shielded, twisted pair cable (Belden 9841, Belden 8132 or equivalent)
- Max. Output Modules per Receiver:** 127
- Environmental Operation Range:**
 Temp: 0° to 60°C
 Humidity: 5% to 95% RH non-condensing
- Material:** ABS Plastic
- Material Rating:** UL94, V-0

