

PCW-RTX Series Repeaters

Description

The PCW-RTX "Mesh Repeaters" receive RF signals transmitted from XR9 and PCW Series sensors, UOMs and/or other Repeaters and retransmit the signals to other Repeaters, UOMs and Sensor Servers for increased distance and area coverage. Multiple Repeaters can coexist. When necessary the Mesh Repeater can be configured via the radio interface for network specific operation.

Features

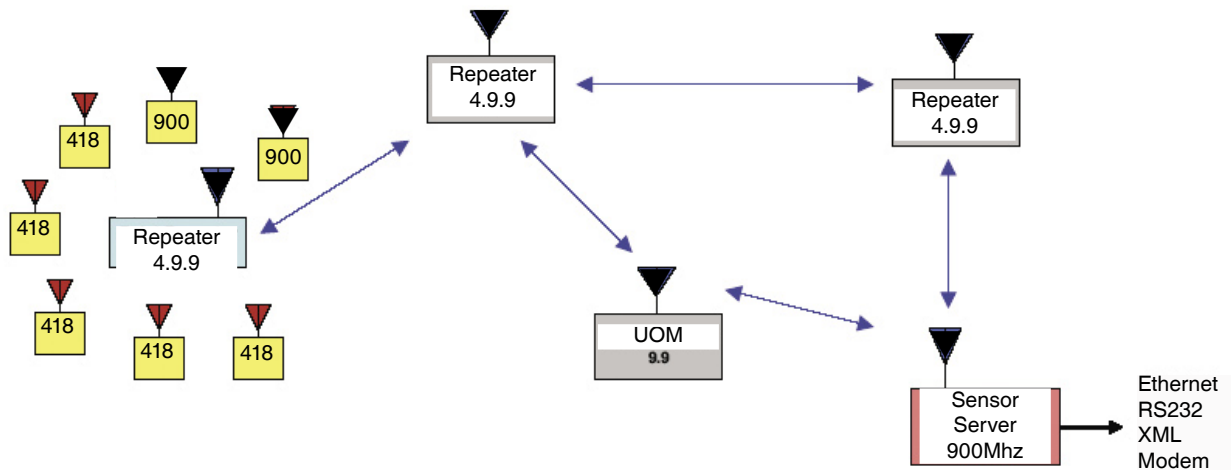
- 900 & 418Mhz to 900 MHz or 2.4Ghz to 2.4Ghz spread spectrum Mesh Network RF Repeater.
- As many as 26 layers of Mesh Network repeating.
- Automatic randomization and collision avoidance.
- Built in FCC Certified frequency hopping radio for long-range wireless interface.
- Low profile, high gain whip antenna.
- Convenient AC powered with Plug-In Transformer
- Range Indoor when used with other Sensource Receivers: 600' to 1300'.
- Transceiver Range Outdoor (with dipole): 7mi. (LOS).
- Supports all XR9, XR4, and PCW Series Sensors
- 3.3 X 3.3 X 1.4 inch ABS enclosure with angle mounts.
- Sealed enclosures for outdoor operation are available



Ordering

- PCW-TRX4.9.9 (418 Mhz & 900 Mhz received and retransmitted to 900 MHz)
- PCW-TRX24 (2.4Ghz received and retransmitted to 2.4GhzMHz)

Example Configuration



1.800.239.1226

3890 Oakwood Avenue • Youngstown, OH 44515-3033

Commercial: www.SenSourceinc.com

Industrial: www.SenSource.biz • info@www.SenSource.biz