

SIGNAL REPEATER PCW-RTX4.9.9

DESCRIPTION:

The SenSource PCW-RTX4.9.9 allows you more freedom to collect data* from all of your sensors. By increasing the radio frequency (RF) transmission range, sensors and Sensor Server data receivers can be placed farther apart while still collecting and receiving your data. This Signal Repeater receives data packets from SenSource sensors, processes the data, and then retransmits the data at a higher power to other repeaters or Sensor Servers. Multiple Repeaters can coexist and can communicate with multiple Sensor Servers and Repeaters to establish multiple fault tolerant paths.



FEATURES:

- › Automatic randomization and collision avoidance
- › Built in 100 milliwatt 900 MHz 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 1,300'
- › Supports all SenSource sensors with 418 MHz and 900 MHz wireless transmitters
- › Outdoor model available

PARAMETER	MIN	TYP	MAX	UNITS
Radio Reception Range, 418 MHz, Indoor	-	50	75	Feet
Radio Reception Range, 418 MHz, Line of Sight	-	75	300	Feet
Radio Reception Range, 900 MHz, Indoor	-	200	600	Feet
Radio Reception Range, 900 MHz, Line of Sight	-	600	1,300	Feet
Enclosure	3.3" x 3.3" x 1.4" ABS enclosure with flange mounts			

ORDERING:

- › Indoor Signal Repeater, PCW-RTX4.9.9

*Must be used in conjunction with the 900 MHz Sensor Server data receivers