



Weather Resistant temperature-to-Wireless Transmitters for Pt100 rtds

UWRTD-2-NEMA



- ✓ Transmit RTD Data Wirelessly to a PC or the Internet
- ✓ Weather Resistant NEMA 4X (IP65) Enclosure
- ✓ 0.00385 or 0.00392 Curve Pt100 Input
- ✓ Transmit up to 120 m (400')
- ✓ Each Wireless Connector Transmits Measured and Ambient Temperatures, Signal Strength and Battery Status in Real Time
- ✓ Compatible with UWTC-REC Wireless Receivers>Create 32- or 48-Channel Wireless Systems
- ✓ Included Software Converts a PC into a Multi-Channel Chart Recorder or Data Logger

The UWRTD-2-NEMA weather resistant RTD-to-wireless transmitter is a weather-resistant, battery-powered unit that transmits temperature data back to a host receiver up to 120 m (400') away.

Connects Directly to All RTD Probes Including OMEGA's Sanitary Probes with M12 Connectors!

FCC/Industry Canada Approved

Complete Your Wireless System With a USB or Web-Based Receiver! Visit omega.com



Directional antenna included.

UWRTD-2-NEMA connected to a sanitary RTD probe with a M12C cable assembly, shown smaller than actual size.

Visit omega.com for sanitary RTD probes with M12 connectors and M12C Series cable assemblies.

Compatible with both 0.00385 and 0.00392 curve Pt100 RTD sensors, the UWRTD will transmit the measured and ambient temperatures, along with RF signal strength and battery condition to a remote host, such as the UWTC-REC Series. You can program the UWRTD to transmit your data at rates from once every two seconds (30/min) to once a minute (1/min).

Data received by the UWTC-REC can be received and displayed on your computer, using the TC Central software included with each unit. TC Central software can turn your PC into a strip chart recorder or data logger so readings can be saved and later printed or exported to a spreadsheet file.

To Order Visit omega.com/uwrtd-2-nema for Pricing and Details	
Model No.	Description
UWRTD-2-NEMA	Wireless RTD transmitter with NEMA enclosure
UWTC-BATT-C	Replacement 3.6V lithium "C" battery assembly for UWRTD-NB9W, UWRTD-2-NEMA
UWTC-CABLE	Spare programming cable (one included with receivers)

Comes complete with antenna, NEMA case, transmitter, and 3.6V battery.

Ordering Example: UWRTD-2-NEMA, wireless NEMA RTD/transmitter, UWTC-REC1, 48-channel USB receiver, and UWTC-BATT-C, spare battery.

