

Temperature-to-Wireless Transmitters

For Thermocouples/RTDs

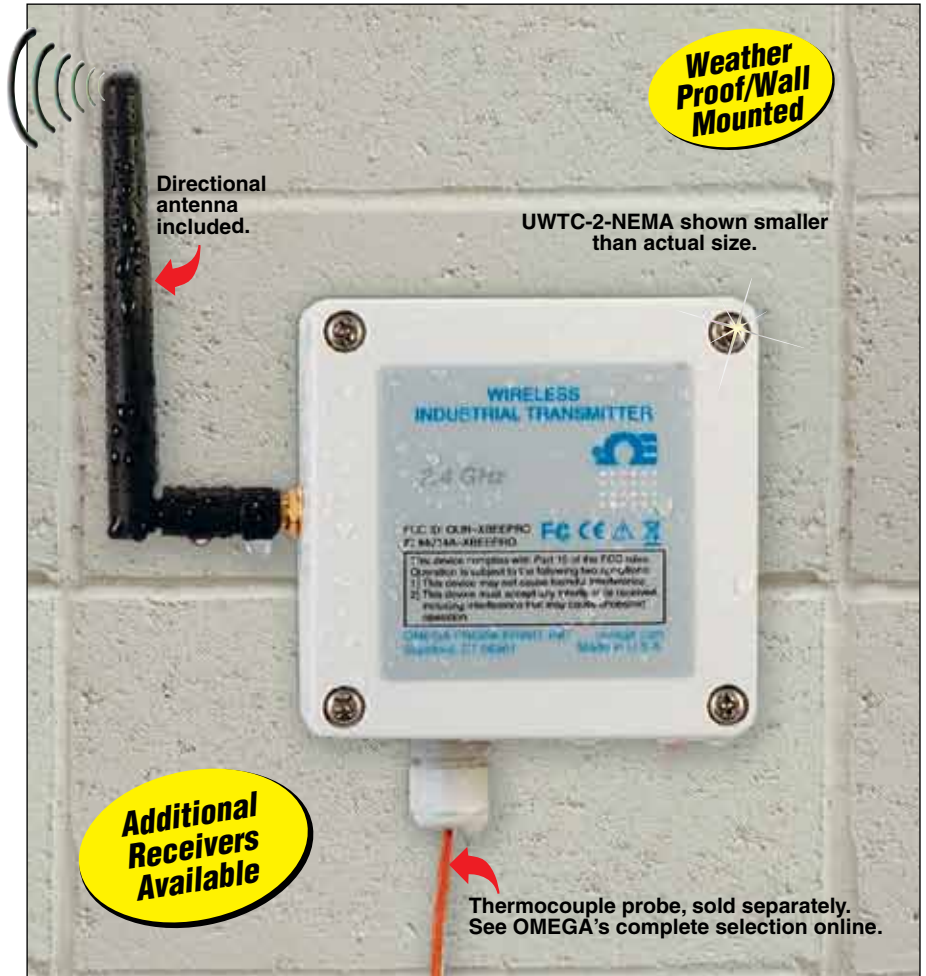


UWTC-2-NEMA



- ✓ Transmit Temperature Data Wirelessly to Your Computer or the Internet
- ✓ Transmit up to 120 m (400')
- ✓ Weather Resistant NEMA 4X (IP65) Enclosure
- ✓ Software Selectable for 9 Thermocouple Calibrations or 385/392 Curve Pt100 RTDs
- ✓ Transmit Data in Real Time
- ✓ Compatible with UWTC-REC Wireless Receivers
- ✓ Included Software Converts a PC into a Multi-Channel Chart Recorder or Data Logger

The OMEGA® weather resistant temperature-to-wireless transmitters are weather-resistant, battery-powered transmitters that transmit their readings back to a host receiver up to 120 m (400') away. UWTC units can be programmed for any of 9 thermocouple calibrations, while UWRTD models are compatible



Weather Proof/Wall Mounted

Directional antenna included.

UWTC-2-NEMA shown smaller than actual size.

Additional Receivers Available

Thermocouple probe, sold separately. See OMEGA's complete selection online.

with 0.00385 and 0.00392 curve Pt100 RTDs. The UWTC/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 UWTC to transmit your data at rates from 2 seconds to 2 minutes.

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.



Works with all OMEGA UWTC Series wireless receivers.

UWTC-REC1

To Order	
Model No.	Description
UWTC-2-NEMA	Weather resistant thermocouple-to-wireless transmitter
UWRTD-2-NEMA	Weather resistant RTD to wireless transmitter
UWTC-BATT-C	Replacement 3.6V battery assembly (one included)

Comes complete with 3.6V lithium battery assembly, mounting bracket and operator's manual. **Ordering Example:** UWTC-2-NEMA, thermocouple-to-wireless transmitter.