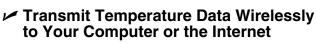
Wireless RTD Transmitter

For Use in Sanitary/Washdown Applications







✓ Water Tight White Polypropylene Housing with Industry Standard M12 Connector

✓ Compatible with 3 and 4-Wire Pt100 (0.00385) and 0.00392 Curve RTD Probes

✓ Transmit Up to 120 m (400')

Includes Software to Convert a PC into a Multichannel Chart Recorder or Data Logger

Each Unit Transmits Sensor Temperature, Ambient Temperature, Signal Strength and Battery Status in Real Time

✓ Low Power Operation, Sleep Mode for Long Battery Life

Compatible with UWTC-REC Wireless Receivers, Wi Series Meter/Controller/ Scanner and DIN Rail Receivers— Create 32 or 48-Channel Wireless Systems

The new OMEGA® UWRTD-S-2 wireless temperature transmitter features a standalone, compact, battery powered wireless RTD transmitter that can communicate with a remote host receiver up to 120 m (400') away. Each unit can be programmed in the field for either Pt100 (0.00385) or 0.00392 curve operation; the UWRTD-S-2 is compatible with both 3 and 4-wire 100 Ω Pt RTDs. You can also program the transmission rate, from 1 to 30 samples per minute (every 2 to 60 sec). The UWRTD-S-2 transmits the probe reading, along with ambient temperature, RF signal strength and battery condition. This data can be displayed on a PC in real time, using the TC Central software included with each unit.



UWRTD-S-2 shown smaller than actual size.



Specifications

Includes

mounting bracket

and sensor cable shown.

RTD Connection: Standard 4-wire M12 connection cable included: 2 m (6.5')

Battery: Two 1.5V lithium ("AA") field replaceable (included) 1.5 years life at 1 sample/minute reading rate @ 25°C (77°F)

Housing Material: White polypropylene
Dimensions: 51 D x 165 mm L (2 x 6.5")
Mounting: Direct connection to probe or sensor

(mounting bracket included)

| To Order | |
|------------|---|
| Model No. | Description |
| UWRTD-S-2 | Wireless RTD transmitter, polypropylene housing, M12 connection |
| MN1500-L | Two "AA" 1.5V lithium replacement batteries for UWRTD-S-2 |
| UWTC-CABLE | Programming cable (included with UWTC-REC units) |

Comes complete with two 1.5V lithium batteries, mounting bracket and M12 sensor cable.

Ordering Example: UWRTD-S-2, wireless RTD transmitter, with UWTC-REC1, 48 channel wireless receiver.