Universal Wireless Transceiver Module

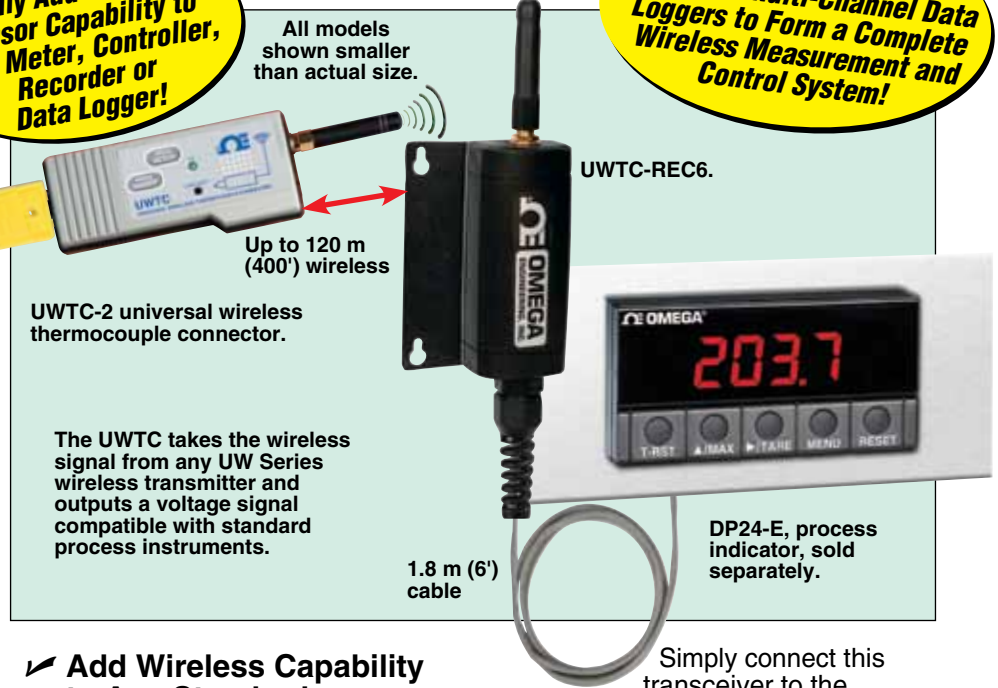
1 YEAR WARRANTY

UWTC-REC6 shown actual size.

PATENT PENDING

Easily Add Wireless Sensor Capability to Your Meter, Controller, Recorder or Data Logger!

Interfaces Directly with PLCs and Multi-Channel Data Loggers to Form a Complete Wireless Measurement and Control System!



- **Add Wireless Capability to Any Standard Process Input Instrument**
- **Analog Output Signal**
- **Easily Connect to Panel Meters, Controllers, PLCs, Chart Recorders and Data Loggers**
- **Simple, Single Channel Operation**
- **Includes Mounting Bracket and 1.8 m (6') Integral Cable**
- **Powered From Host Instrument or External Power Supply**
- **Compatible with All OMEGA UW Series Wireless Transmitters**

With OMEGA's universal wireless transceiver modules you can eliminate the wire connection between your sensor and instrument.

Simply connect this transceiver to the analog input on your instrument and you'll be able to receive wireless measurements from many different wireless sensors including OMEGA's wireless thermocouple and RTD connectors, pH, infrared temperature, relative humidity, process input transmitters and our NB9 Series of industrial wireless probe/transmitters assemblies.

SPECIFICATIONS

Power: 12 to 24 Vdc @ 50 mA

Analog Output: 1, non-isolated, retransmission 0 to 5 Vdc, 0 to 10 Vdc

Connection: 1.8 m (6') integral analog output cable (included) with stripped wire termination, for both power and output

Ambient Operating Range: -10 to 70°C (14 to 158°F), 0 to 95% RH (non-condensing)

Radio Receiver Frequency (RF): 2.4 GHz

Enclosure: ABS (plastic)

Dimensions: 76 L x 32 W x 26 mm H (3 x 1.25 x 1")

To Order

Model No.	Description
UWTC-REC6-(*)	Wireless transceiver for UW series wireless connectors and transmitters
REC6-PC	Programming cable and Windows® setup software (one required)
PSU-93	24 Vdc, 200 mA power supply (optional)

Comes complete with 1.8 m (6') integral cable, mounting bracket, and operator's manual.

** Specify analog output signal: **"V1"** for 0 to 5 Vdc or **"V2"** for 0 to 10 Vdc.*

***Ordering Example: UWTC-REC6-V1,** wireless transceiver/converter with 0 to 5 Vdc analog output.*