

UNIVERSAL WIRELESS TRANSCIVER MODULE

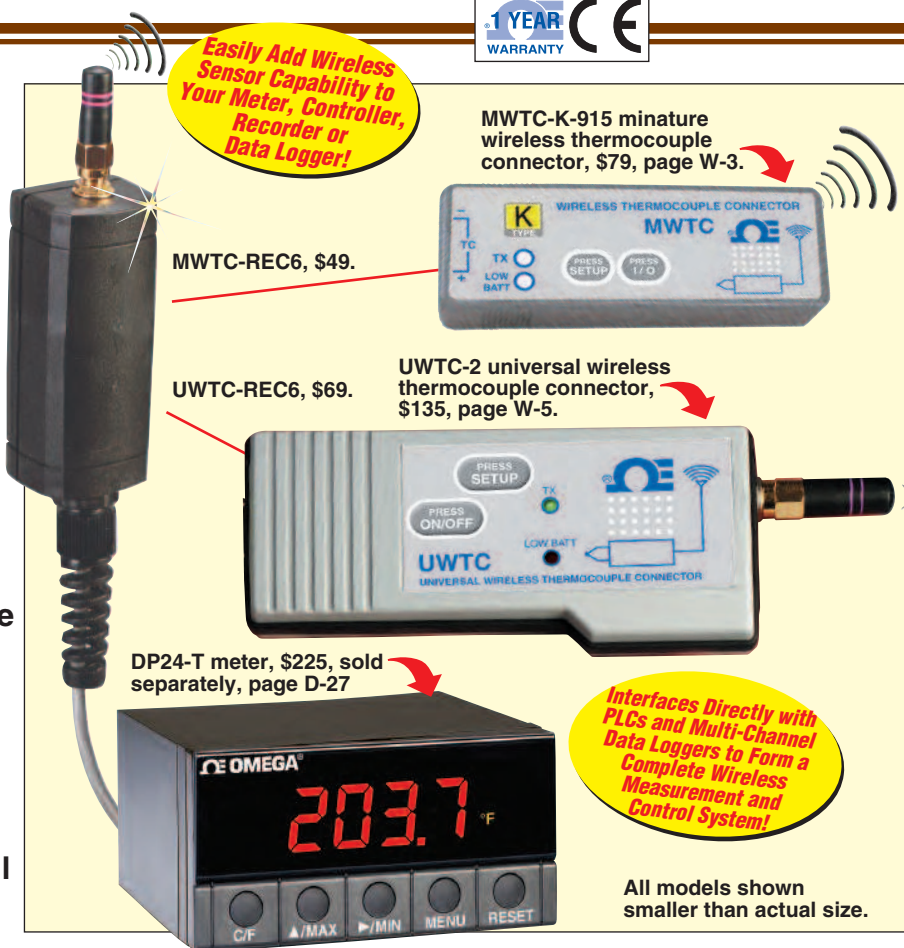
PATENTS PENDING



MWTC/
UWTC-REC6
Starts at
\$49

- ✓ 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
- ✓ MWTC-REC6 Works with All OMEGA MWTC Series Wireless Connectors (5 or 10V Output Models)
- ✓ UWTC-REC6 Works with All OMEGA UWTC Series Wireless Connectors-Transmitters and Probe Assemblies (5 or 10V Output Models)

With OMEGA's new 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 patented wireless thermocouple and RTD connectors, pH, infrared temperature, relative humidity, process input transmitters and our NB9 Series of industrial



wireless probe/transmitters assemblies. Both models are packaged into a miniature housing for easy mounting and connection. This receiver provides stable, reliable wireless reception from your sensor.

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 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):

MWTC-REC6: 915 or 868 MHz
 UWTC-REC6: 2.4 GHz
Enclosure: ABS (plastic)
Dimensions: 76 L x 32 W x 26 mm H (3 x 1.25 x 1")

Typical System Shown Above Includes:

- Wireless Thermocouple Transmitter, Model MWTC-K-915, \$79
- Wireless Receiver with Type K Output, Model MWTC-REC6-V1-915, \$49
- DP24-E Process Input Panel Meter, \$195

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

MODEL NO.	PRICE	DESCRIPTION
MWTC-REC6-(*)-(**)	\$49	Wireless transceiver for MWTC series wireless connectors
UWTC-REC6-(*)	69	Wireless transceiver for UWTC, UWRTD, UWIR, UWRH, UWPC and UWPH series wireless connectors and transmitters
PSU-93	40	24 Vdc, 200 mA power supply

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.

** Specify "915" for 915 MHz (USA/CANADA), "868" for 868 MHz (EUROPE).

Ordering Example: MWTC-REC6-V1-915, wireless transceiver/converter with 0 to 5 Vdc analog output 915 MHz frequency, \$49.



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• Flow and Level

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