

UNIVERSAL WIRELESS TRANSCEIVER MODULE

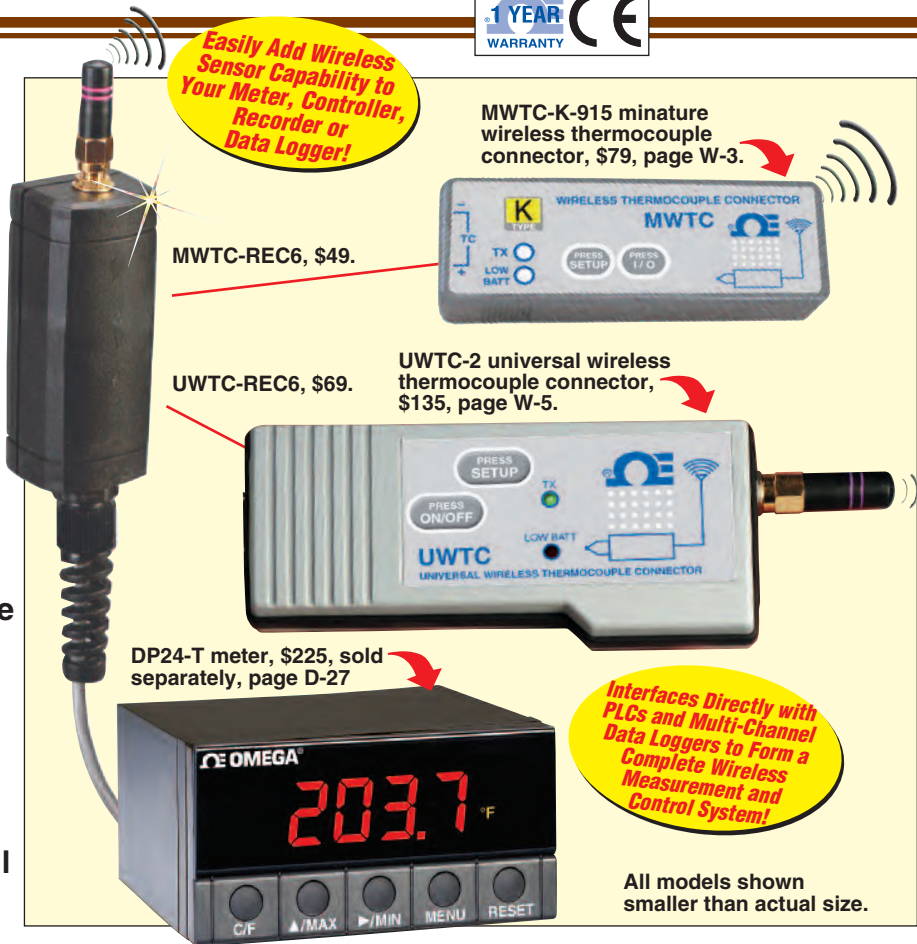
PATENTS PENDING



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



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

1 YEAR WARRANTY

MWTC-K-915 miniature wireless thermocouple connector, \$79, page W-3.

MWTC-REC6, \$49.

UWTC-REC6, \$69.

UWTC-2 universal wireless thermocouple connector, \$135, page W-5.

DP24-T meter, \$225, sold separately, page D-27

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

All models shown smaller than actual size.

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.

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")

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)

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.

WIRELESS W



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

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• Data Acquisition

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• Pressure, Strain and Force

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters