UNIVERSAL WIRELESS TRANSCEIVER MODULE

- 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)

To Order

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>PRICE</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>MWTC-REC6-(*-(**)</td>
<td>$49</td>
<td>Wireless transceiver for MWTC series wireless connectors</td>
</tr>
<tr>
<td>UWTC-REC6-(*</td>
<td>69</td>
<td>Wireless transceiver for UWTC, UWRD, UWIR, UWRH, UWPC and UWPH series wireless connectors and transmitters</td>
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<tr>
<td>PSU-93</td>
<td>40</td>
<td>24 Vdc, 200 mA power supply</td>
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</tbody>
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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.

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"
More than 100,000 Products Available!

- **Temperature**

- **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**
  Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

- **Data Acquisition**

- **Pressure, Strain and Force**
  Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

- **Heaters**