Series TE-W
Wall Mount Temperature Sensor
Discrete Wall Mount Housing

The Series TE-W Wall Mount Temperature Sensor provides a low cost temperature input for any building management system. With large vents in the housing for proper air flow, the sensor accurately measures the ambient temperature in hotel rooms or office buildings. Multiple mounting holes on the wall plate allow for mounting to numerous surfaces.

<table>
<thead>
<tr>
<th>Model</th>
<th>Sensor Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE-WND-A</td>
<td>10K Ohm Type III Thermistor</td>
</tr>
<tr>
<td>TE-WND-B</td>
<td>10K Ohm Type II Thermistor</td>
</tr>
<tr>
<td>TE-WND-C</td>
<td>3K Ohm Thermistor</td>
</tr>
<tr>
<td>TE-WND-D</td>
<td>Pt100 Ohm RTD</td>
</tr>
<tr>
<td>TE-WND-E</td>
<td>Pt1000 Ohm RTD</td>
</tr>
<tr>
<td>TE-WND-F</td>
<td>20K Ohm Thermistor</td>
</tr>
<tr>
<td>TE-WND-G</td>
<td>1.8K Ohm Thermistor</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

**Accuracy:**
- Thermistor temp sensor: ±0.22°C @ 25°C (±0.4°F @ 77°F);
- RTD temp sensor: DIN class B; ±0.3°C @ 0°C (±54°F @ 32°F).

**Operating Temperature:** -40 to 185°F (-40 to 85°C).

**Housing Material:** ABS plastic.

**Weight:** 0.3 lb (136 g).

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Series WTP-W
Wireless Wall Mount Temperature Sensors
Transmits up to 100 Feet, Manual Override

The Series WTP-W Wireless Wall Mount Temperature Sensors allows flexibility in office buildings with cubicles or in hotel rooms. Without any wires to limit the location of the sensor, it can be moved quickly without any interruption in temperature measurement. Optional temperature set point and manual override features allow users to adjust temperatures to make the ambient conditions more comfortable.

A reliable 418 MHz signal can carry the measurements up to 100 feet without a repeater. With the optional 900 MHz repeater, measurements can be transmitted up to 1000 feet away.

**SPECIFICATIONS**

**Temperature Range:** -40 to 185°F (-40 to 85°C).

**Accuracy:** ±0.54°F (±0.3°C).

**Temperature Limits:** Ambient: 32 to 140°F (0 to 60°C).

**Humidity Limits:** 5 to 95% RH non-condensing.

**Power Requirements:** 2 AA 3.6V lithium batteries.

**Transmitter Interval Rate:** Approximately 10-15 seconds.

**Housing Material:** ABS plastic.

**Enclosure Rating:** UL 94 V-0.

**Antenna:** 418 MHz - Built inside enclosure.

**Weight:** 0.25 lb (113 g).

**FCC Approval:** FCC ID# T4F061213RSO.

**Agency Approvals:** RoHS.

ACCESSORIES (see complete list on page 142)

- WM-4SS, DIN Rail Mount Receiver
- WM-PSS, DIN Rail Mount Repeater with Standard Antenna
- WM-CSF-4A, DIN Rail Mount 4 to 20 mA Temperature Output Module Range 50 to 90°F (10 to 32°C)
- WM-VSF-1A, DIN Rail Mount 0 to 10 VDC Temperature Output Module Range 50 to 90°F (10 to 32°C)
- WM-SSV-9T, DIN Rail Mount 0 to 10 VDC Set Point Output Module
- WM-RSO, DIN Rail Mount Normally Open Override Output Module
- WM-RSC, DIN Rail Mount Normally Closed Override Output Module

**Manual Override**

<table>
<thead>
<tr>
<th>Model</th>
<th>Set Point Adjustment</th>
<th>Manual Override</th>
</tr>
</thead>
<tbody>
<tr>
<td>WTP-W0</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>WTP-W10</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>WTP-W01</td>
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<td>Yes</td>
</tr>
<tr>
<td>WTP-W11</td>
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<td>Yes</td>
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