



# TEL-TRU MANUFACTURING COMPANY

# REMO-TEL<sup>®</sup> INDUSTRIAL TEMPERATURE MONITORING SYSTEM

The Remo-Tel Industrial System wirelessly automates the monitoring and data collection of your industrial process. The real-time data monitoring and temperature alerts save time and money with improved efficiency.

## Data Driven Decisions = Processing Precision

### ► FEATURES:

- Automated temperature data logging for system monitoring and process efficiency
- Real-time automated call, text, and/or email alerts inform you of abnormal temperature conditions, so that your product can be stored at optimal temperatures
- View temperature log with online dashboard and download reports for your records
- Digital sensor for maximum precision,  $\pm 4^{\circ}\text{F}$  accuracy
- Cellular based system requires no network connection, helping to minimize cyber risks and downtime
- Built-in battery backup sends alert when power is lost and continues to operate for up to 48 hours afterwards
- Users may view or download data remotely from any internet-connected device using the Remo-Tel user interface
- Fast and easy installation - no complicated software package to install
- Enables you to monitor anywhere where cellular coverage is present

### ► SPECIFICATIONS:

#### Environmental

Probe Operating Temp. Range:  $-67^{\circ}\text{F}$  to  $302^{\circ}\text{F}$  ( $-55^{\circ}\text{C}$  to  $150^{\circ}\text{C}$ )

#### Mechanical

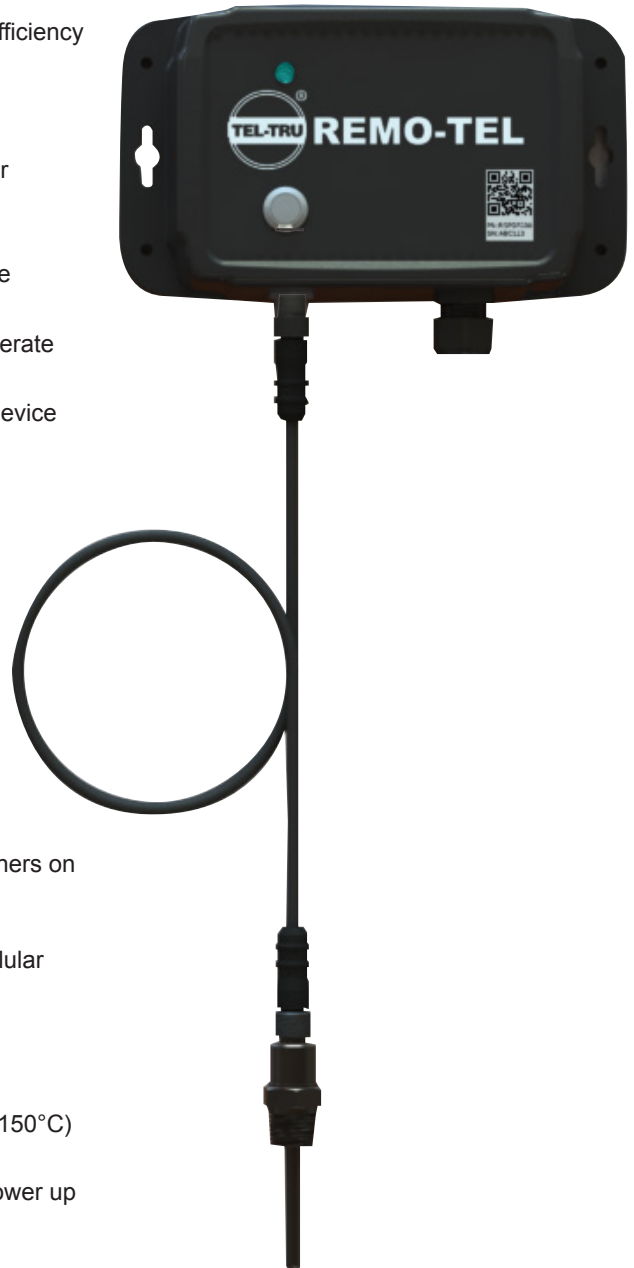
Flexible Cable: 3 or 6 feet (1 or 2 meter)  
Probe length: 2.5" to 12" (63.5mm to 304.8mm)  
Probe material: Stainless steel  
Process Connection:  $\frac{1}{2}$ " NPT, 1- $\frac{1}{2}$ " Sanitary, or Plain (no threads), and others on request  
Housing: Polycarbonate  
Warranty: One year limited warranty, 90 day return policy if cellular connection proves unreliable

#### Electrical

Sensor: High-precision digital temperature sensor  
Accuracy:  $\pm 0.4^{\circ}\text{F}/^{\circ}\text{C}$  (maximum) from  $-67^{\circ}\text{F}$  to  $302^{\circ}\text{F}$  ( $-55^{\circ}\text{C}$  to  $150^{\circ}\text{C}$ )  
Power: 120-240 VAC Plug-in power supply  
Back up Battery: Operates device for up to 48 hours, recharges on power up

### ► INCLUDED WITH PURCHASE:

- Remo-Tel unit
- Configurable Probe



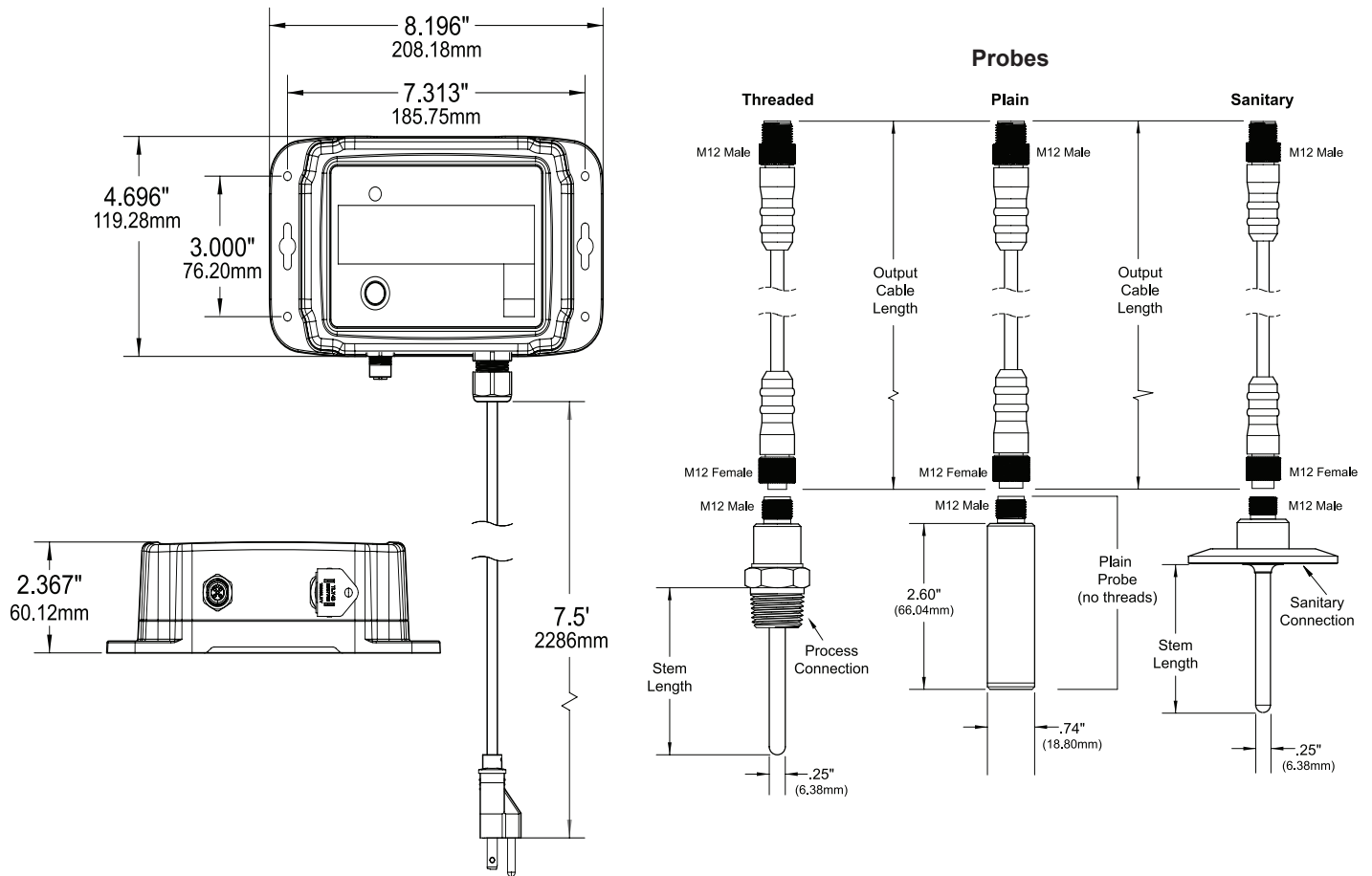
## Tel-Tru Manufacturing Company

408 St. Paul St., Rochester, New York 14605 USA

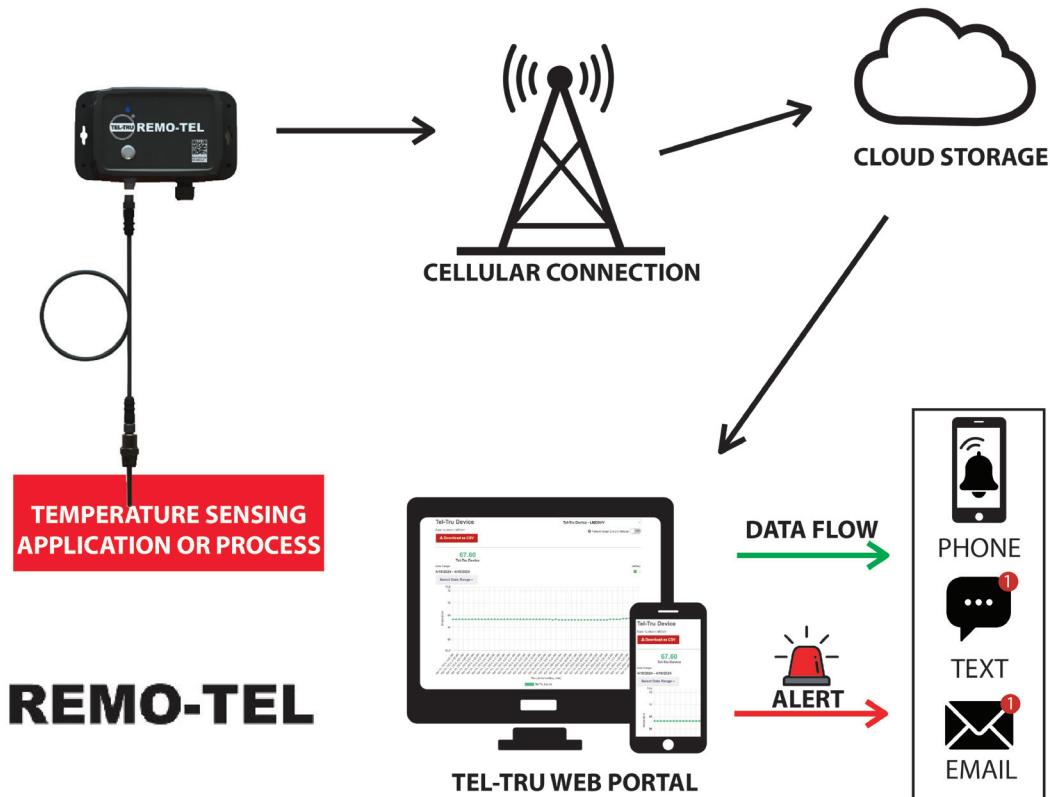
Phone: 585.232.1440 • 800.232.5335 • E-mail: customerservice@teltru.com • Web: www.teltru.com

ISO 9001:2015

**► DIMENSIONS:**



**► HOW IT WORKS:**



**Tel-Tru Manufacturing Company**

408 St. Paul St., Rochester, New York 14605 USA

Phone: 585.232.1440 • 800.232.5335 • E-mail: customerservice@teltru.com • Web: www.teltru.com