

Wireless / Battery Powered TempGenius RTD / Thermistor Interface Multiple Frequency Transmitters

# HPRTD-1 HRRTD-1 WFRTD-1

The Version 6 TempGenius Transmitter with RTD Interface has many enhancements including AC power with DC fail over, Audible / Visual annunciation, and increased onboard data logging. The HPRTD-1 / HRRTD-1 are available in several frequencies and signal powers to work with or around any existing networks. Both the High Power (HPRTD-1) and High Resolution (HRRTD-1) versions can transmit readings while mounted inside of all equipment, saving on installation costs and long-term maintenance costs. The batteries in the HPRTD-1 / HRRTD-1 are user serviceable and last 2-7 years depending on options, data resolution, and conditions. WIFI option works on existing network or as an auxiliary WIFI network.

The HPRTD's exceptional radio strength results in 11-mile unobstructed signal strength with stock antennas!

# SPECIFICATIONS

TempGeniusTransmitter

*Wireless Specifications* Sensor Type Memory Onboard Frequency Options

#### Battery Options Power Supply Antenna Transmit Power

#### Features

On Board Annunciation On Board Audible Alert System Configuration Alert Dispatch Data Type

#### Hardware

Dimensions Body Material Reading Temperature Range Weight Power Source Requirement Battery Life Warranty

## HPRTD-1 / HRRTD-1

4 Wire Platinum RTD Programmable 900MHz, 923MHz, 1.2GHz / 418MHz, 433MHz, WIFI 3.6 Volt AA 5V 250MA Power Input (optional) RSMA wire antenna / Onboard 100MW / 50MW / 16MW

### Flashing LED Custom Set-points Retained Onboard

Initiated by Onboard Logic Secure Proprietary Packet

2" X 3.5" X 1.2" Polycarbonate Resin -200 to 200Celsius

8 oz / 6 oz 3.6V (Batteries Included) 2-7 Years 1 year Limited Replacement



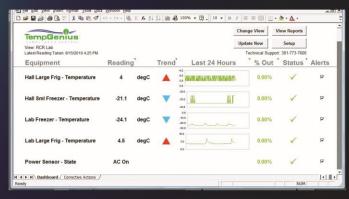
Annunciator

AC Power Connection

Optional Mounting Bracket

| empGenius                                  | Monthly Interval & Corrective Actions Report   |       |       |       |       |       |       |       |       |       |       | ViewDashboard<br>Show/Nide Hours                 |       |
|--|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|-------|
| iew: M-STICU-CVIC-NUC 17<br>elect a Sensor | Cout of Range Values Low Point - 36 High Point - 46 Average SUMIT through 11(2) (12) |       |       |       |       |       |       |       |       |       | _     | Print All Sensor Reports<br>Print Current Sensor |       |
|  |  |       |       |       |       |       |       |       |       |       | P     |  |       |
| wheele Hardh                               |  |       |       |       |       |       |       |       |       |       | 1     |  |       |
| elect a Month<br>uly                       | everage= soni(11 through (12)/12   |       |       |       |       |       |       |       |       |       |       | Export to Excel                                  |       |
| <i>aq</i>                                  |  |       |       |       |       |       |       |       |       |       | _     |  |       |
| A-STICU-CVIC-NUC 17                        | 12 AM  | 2 AM  | 4 AM  | 6 AM  | 7 AM  | 8 AM  | 10 AM | 12 PM | 2 PM  | 4 PM  | 6 PM  | 8 PM   | 10 PM |
| July 31 2013                               | 40.29  | 39.68 | 39.57 | 40.15 | 41.88 | 40.94 | 42.45 | 42.23 | 42.21 | 41.72 | 41.27 | 40,76  | 40.46 |
| July 30 2013                               | 41.36  | 40.93 | 40.36 | 40,16 | 42.51 | 40.45 | 40.74 | 40.74 | 41.07 | 41.38 | 41.63 | 41.30  | 41.51 |
| July 29 2013                               | 43.16  | 41.87 | 41.81 | 41.52 | 41.43 | 41.26 | 41.52 | 40.25 | 40.07 | 40.36 | 41.02 | 41.30  | 41.46 |
| July 28 2013                               | 39.92  | 40.41 | 41.12 | 42.09 | 41.10 | 42.48 | 41.67 | 41.14 | 40.48 | 39.91 | 39.76 | 40.09  | 40.84 |
| July 27 2013                               | 40.61  | 40.19 | 40.03 | 40.58 | 42.41 | 41.35 | 41.42 | 41.80 | 41.79 | 41.34 | 40.70 | 40.22  | 39.90 |
| July 26 2013                               | 41.07  | 40.49 | 39.77 | 39.57 | 41.65 | 40.13 | 41.66 | 42.41 | 41.68 | 41.77 | 41.84 | 41.63  | 41.12 |
| July 25 2013                               | 41.74  | 41.33 | 40.73 | 40.12 | 42.15 | 40.80 | 41.03 | 40,50 | 41.18 | 44.05 | 41.48 | 40.86  | 41.07 |
| July 24 2013                               | 40.27  | 41.09 | 41.54 | 41.47 | 40.12 | 42.24 | 41.81 | 40.34 | 40.07 | 40.15 | 40.43 | 41.08  | 41.64 |
| July 23 2013                               | 39.39  | 39.48 | 39.74 | 40.50 | 40.13 | 41.78 | 42.34 | 41.53 | 40.99 | 40.46 | 39.90 | 39.61  | 39.74 |
| July 22 2013                               | 40.61  | 39.84 | 39.29 | 39.23 | 41,67 | 39.76 | 41.46 | 41.12 | 41.15 | 41.22 | 41.01 | 40.58  | 39.97 |
| July 21 2013                               | 41.35  | 41.25 | 40.63 | 40.45 | 41.25 | 39.73 | 39.37 | 39.64 | 41.59 | 40.77 | 41.04 | 41.41  | 41.21 |
| July 20 2013                               | 41.17  | 41.73 | 42.00 | 42.44 | 40.97 | 41.88 | 40.83 | 40.09 | 39.64 | 39.64 | 39.94 | 40.60  | 41.07 |
| July 19 2013                               | 41.79  | 41.59 | 41.59 | 41.53 | 40.97 | 41.69 | 42.60 | 41.81 | 40.57 | 40.37 | 39.76 | 39.90  | 40.45 |
| July 18 2013                               | 40.64  | 41.17 | 41.09 | 40.83 | 41.54 | 42.81 | 42.24 | 41.46 | 40.11 | 39.57 | 39.53 | 41.57  | 40.64 |
| July 17 2013                               | 39.95  | 40.57 | 41.00 | 41.33 | 40.77 | 42.25 | 41.37 | 40.90 | 39.87 | 39.52 | 39.40 | 39.52  | 40.16 |
| July 16 2013                               | 38.78  | 38.87 | 39.37 | 40.16 | 39.76 | 41.32 | 43.08 | 41.98 | 40.67 | 40.15 | 39.77 | 39.41  | 39.44 |
| July 15 2013                               | 40.36  | 39.76 | 39.40 | 39.49 | 42.54 | 41.95 | 41.50 | 41.02 | 40.94 | 41.11 | 40.59 | 39.85  | 39.20 |
| July 14 2013                               | 41.13  | 40.52 | 39.92 | 39.88 | 42.13 | 40.33 | 39.49 | 39.77 | 40.54 | 41.00 | 41.48 | 41.42  | 41.02 |
| July 13 2013                               | 41.23  | 40.84 | 40.20 | 40.06 | 41.02 | 39.87 | 39.57 | 42.32 | 40.34 | 40.20 | 40.68 | 41.22  | 41.25 |
| July 12 2013                               | 41.33  | 41.65 | 41.55 | 41.44 | 41.89 | 43.38 | 40.27 | 40.15 | 39.84 | 40.27 | 40.52 | 41.01  | 41.35 |
| July 11 2013                               | 40.02  | 40.66 | 41.08 | 41.17 | 40.24 | 41.08 | 41.11 | 39.67 | 39.22 | 40.58 | 40.09 | 40.22  | 40.77 |
| July 10 2013                               | 39.67  | 40.08 | 40.99 | 41.20 | 40.33 | 41.15 | 40.94 | 41.77 | 40.42 | 39.70 | 39.37 | 39.14  | 39.39 |
| July 09 2013                               | 39.40  | 39.63 | 40.18 | 40.95 | 40.82 | 41.81 | 41.60 | 41.29 | 40.74 | 40.17 | 39.72 | 39.29  | 39.39 |
| July 08 2013                               | 39.70  | 39.68 | 40.03 | 40.66 | 40.88 | 41.29 | 41.56 | 41.60 | 41.20 | 41.00 | 40.36 | 39.78  | 39.37 |
| July 07 2013                               | 40.56  | 39.92 | 39.87 | 40.66 | 41.02 | 40.42 | 40.68 | 41.08 | 41.38 | 41.18 | 40.75 | 40.13  | 40.49 |
| July 05 2013                               | 40.14  | 40.15 | 40.42 | 41.31 | 41.77 | 41.51 | 41.73 | 41.95 | 41.93 | 41.69 | 40.98 | 40.58  | 40.53 |
| Luby 05 2013                               | 40.99  | 41 33 | 41 R2 | 42 08 | 41 54 | 42 RD | 43.09 | 42 22 | 41 90 | 41 42 | 41 28 | 40 68  | 40 28 |

# Software Creates Custom Reports



# Greatly Simplify Compliance Monitoring



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