

Wireless / Battery Powered **TempGenius Temperature & Humidity Sensor Multiple Frequency Transmitters** 

HPTS-2 HRTS-2 WFTS-2

The TempGenius Transmitter with replaceable Temperature & Humidity Sensor Onboard (HPTS-2 Only) relays data to the TempGenius Data Server (TDS). The sensor is highly accurate with up to +/- 1.8RH Humidity Tolerance. The data is stored onboard and/or in the TempGenius Data Base for reporting and alerting. The transmitters are available in numerous frequencies and signal powers to work around existing networks.

The sensor is calibrated to NIST Standards and the chip is replaceable for a nominal cost, greatly simplifying the calibration process and eliminating sensor downtime. The batteries in the HPTS-2 / HRTS-2 are user serviceable and last 3-7 years depending on options, data resolution, and conditions. WIFI option works on existing network.

The HPTS-2's exceptional radio strength results in fourmile unobstructed signal strength with stock antennas!

## **SPECIFICATIONS**

TempGeniusTransmitter	HPTS-2 / HRTS-2 / WFTS-2
Wireless Specifications	
Sensor Type	Medical Grade Temp / Humidity
Memory Onboard	Programmable
Frequency Options	900MHz, 923MHz,
	1.2GHz / 418MHz, 433MHz, WIF
Battery Options	3.6V AA
Antenna	Onboard
Transmit Power	100MW / 50MW / 16MW
<b>Connection Features (TD</b>	S Only)
Data Base Link	Outbound TCP/IP Push
Web Diagnostics	Included
System Configuration	Retained Onboard
Alert Dispatch	Initiated by Onboard Logic
Data Type	Secure Proprietary Packet
Security Login	Two Tier
Hardware	
Dimensions	3" X 3" X 1.2" / 2" X 1.5" X .75"

**Operating Humidity Range Reporting Temperature** Range Weight **Power Source Requirement** Batteries (Standard Option) **Battery Life** Warranty

0 - 100% RH +/- 1.5% RH

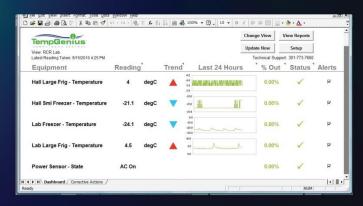
-45 to 110 Celsius 8 oz / 6 oz / 6 oz 3.6V / 1.5V (Batteries Included) 3.6V AA 3-7 Years 1-year Limited Replacement



User Serviceable **Calibration Design** 

0-											Change View		
lempGenius	Mon	Monthly Interval & Corrective Actions Report										ViewDashboard	
/lew: M-STICU-CVIC-NUC 17										_	Show/Hide Hours		
ielect a Sensor IUCMEDMedR - Temperature	Out of Range Values Low Point = 36 High Point = 46										Print All Sensor Reports		
	-											Print Current Sensor	
Select a Month July	1	Average = SUM(T1 through T12) / 12										Export to Excel	
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	41.76	42.34	41.53	40.99	40.48	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	41.46	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	41.36	41.18	40.75	40.13	40.49
July 06 2013	40.14	40.15	40.42	41.31	41.77	41.51	41.73	41.96	41.93	41.69	40.98	40.58	40.53
Luly 05, 2013	40.99	41.33	41.62	42.08	41 54	42.80	43.09	42 22	41 90	41 47	41 28	40.68	40.26

## Software Creates Custom Reports



## Greatly Simplify Compliance Monitoring



Compliance Control Incorporated • 1595 Cabin Branch Drive • Landover, MD 20785 • TempGenius.com USA TF: 800-810-4000 USA Phone: 301-773-7600 USA Fax:301-773-4044 USA Email: info@tempgenius.com © Compliance Control Inc. 2006-2021 • Contact for GSA Information • Specification Sheet Info Subject to Change