

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 four-mile unobstructed signal strength with stock antennas!



User Serviceable Calibration Design

SPECIFICATIONS

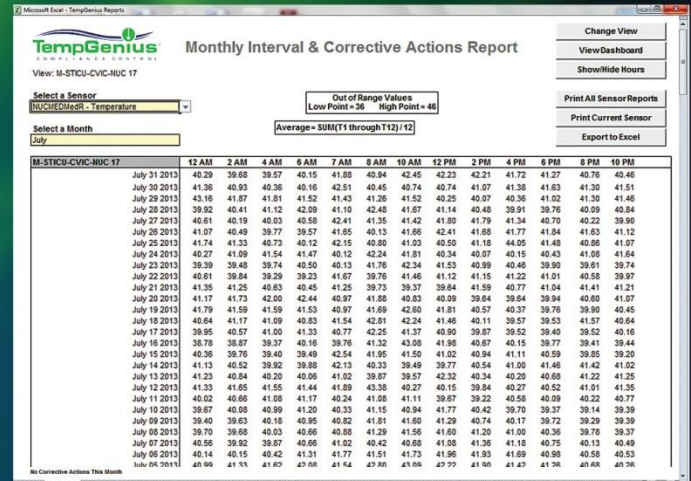
TempGenius Transmitter	HPTS-2 / HRTS-2 / WFTS-2
Wireless Specifications	
Sensor Type	Medical Grade Temp / Humidity
Memory Onboard	Programmable
Frequency Options	900MHz, 923MHz, 1.2GHz / 418MHz, 433MHz, WIFI
Battery Options	3.6V AA
Antenna	Onboard
Transmit Power	100MW / 50MW / 16MW

Connection Features (TDS Only)

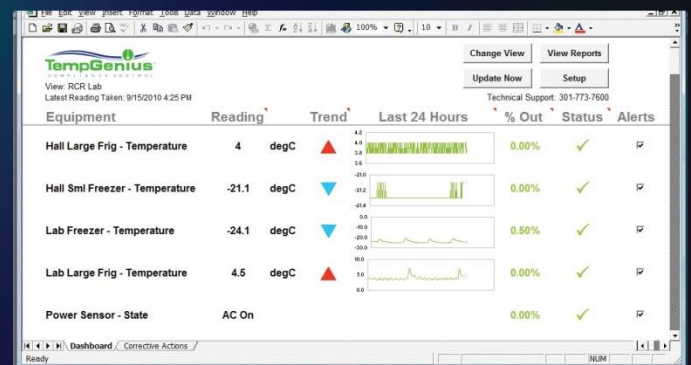
Data Base Link	Outbound TCP/IP Push
Web Diagnostics	Included
System Configuration	Retained Onboard
Alert Dispatch	Initiated by Onboard Logic
Data Type	Secure Proprietary Packet
Security Login	Two Tier

Hardware

Dimensions	3" X 3" X 1.2" / 2" X 1.5" X .75"
Operating Humidity Range	0 - 100% RH +/- 1.5% RH
Reporting Temperature Range	-45 to 110 Celsius
Weight	8 oz / 6 oz / 6 oz
Power Source Requirement	3.6V / 1.5V (Batteries Included)
Batteries (Standard Option)	3.6V AA
Battery Life	3-7 Years
Warranty	1-year Limited Replacement



Software Creates Custom Reports



Greatly Simplify Compliance Monitoring