



Temperature-Humidity 1 - TH1

The IP Temperature and Humidity Sensor, powered by advanced SHT30 technology, delivers precise monitoring across a wide range. It seamlessly integrates with popular platforms like Pythia Tech Console, IFTTT, ZABBIX, and PRTG, featuring a built-in web server for data visualization and secure, password-protected configuration. The device supports data transmission to your server via HTTP GET, offers DHCP/Static IP options, and includes Min-Max readings with a selectable Fahrenheit/Celsius display. A USB charger and cable are included, with a non-detachable 1-meter probe cable for added convenience.

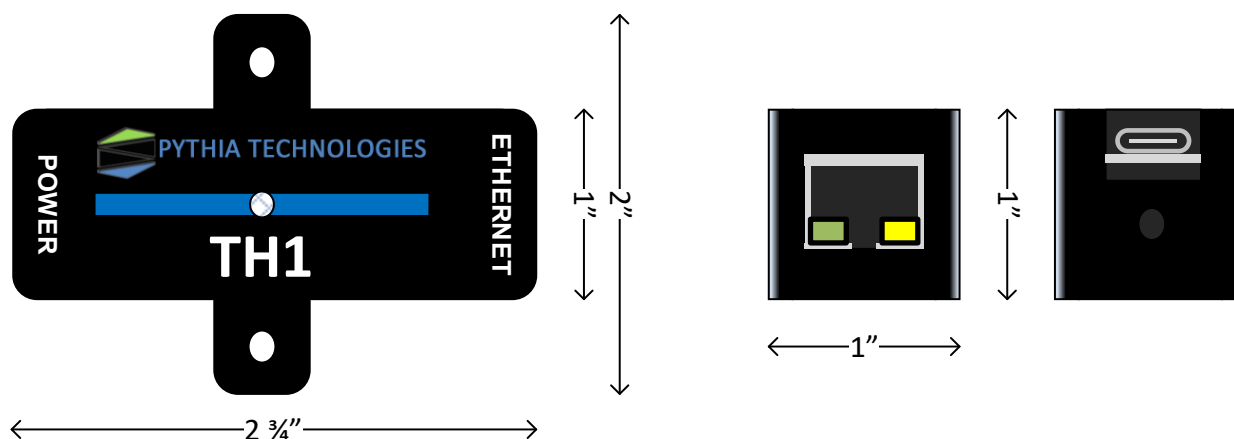


Overview

- IP TH Sensor uses SHT30 technology.
- Fully calibrated, linearized, and temperature compensated digital output.
- Range -40°C to 125°C; 0 %RH to 100 %RH
- Accuracy ± 0.3 °C (0°C – 65°C); ± 3 %RH (10 % RH – 90 %RH).
- Works with Pythia Tech Console, IFTTT, ZABBIX, PRTG Network monitor and seamlessly integrates with other software.
- An internal web server is available for viewing and configuration, with password protection for secure access.
- Supports both DHCP (default) and Static IP configuration options.
- Offers Minimum and Maximum readings for both Temperature and Humidity.
- Fahrenheit / Celsius selectable.
- Operates independently of external services and functions on a local network without requiring internet access.
- The package includes a USB C charger and cable for device power.
- Optional PoE splitter.

Specifications

Communications	Internal Web Server
	Compatible with Pythia Tech Console, IFTTT, ZABBIX, PRTG Network Monitor, and other software
Protocols	HTTP, JSON, HTTP Get for receiving and sending data
Temperature Selection	Temperature and Humidity Min-Max readings
	Fahrenheit / Celsius selectable
Sensor	SHT30 Technology
	1m non-detachable probe
Operating Temperature Range	-0C - 65C / 32F - 149F
Relative Humidity	10 to 90% non-condensing
Power	USB C powered, Optional 40W PoE Splitter
Wiring Recommended	CAT5/CAT6



Ordering

Please visit the online web store at www.pythiatech.com for part numbers and pricing

Call for alternative assembly and options pricing