

HT-SNMP is a temperature and humidity probe with SNMP interface, powered directly from the Ethernet connection (PoE). It has two external probes for the temperature, both one meter in length, that allow to measure two separate temperature channels. An additional internal humidity sensor provides the relative humidity measurement as well.

Measured values can be remotely read via SNMP and over/under thresholds conditions can trigger alarm traps. A web interface allows an easy configuration of all the parameters. The device is contained in a small elegant plastic housing suitable for wall mounting. Din rail mounting option is also available.



FEATURES

- PoE (Power over Ethernet) power supply
- Communication SNMP and HTTP
- NMS connectivity (SNMP MIB)
- SNMP Trap alarms with programmable thresholds and polarity

TECHNICAL SPECIFICATIONS

TEMPERATURE

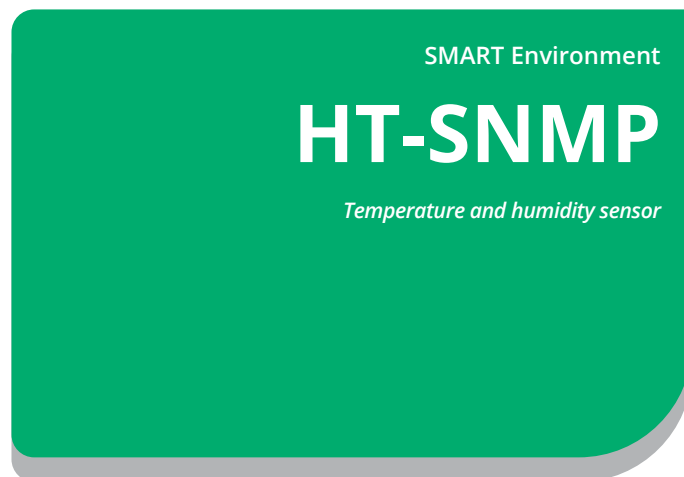
- Temperature Range -40 / +120°C
- Accuracy ± 0.5 °C (-10 / +85 °C range)
- Resolution 0.01 °C

HUMIDITY

- Humidity Range 0 to 99%
- Accuracy $\pm 2\%$
- Resolution 1%

CONNECTIONS

- Ethernet/PoE RJ45



- Setup through WEB page and SNMP
- Remote software upgrade capability
- Delta temperature (T1-T2) Alarms

POWER SUPPLY

- PoE PoE 802.3af (class 0)
Power can also be supplied through a 48Vdc/ 0.25A Power Injector

PHYSICAL

- Dimensions 66.25 × 66.25 × 27.50 mm
- Temperature probes 2 x stainless steel probe IP67 (DS18B20)
- Temp. probes cable T1: length 1 meter, T2: 2 meters
- Enclosure Grey Enclosure GP ABS (UL94-HB) plastic
- Mounting Wall mounting
Din rail mounting (optional)

ORDERING CODES

- HT-SNMP Temperature and humidity sensor (PoE)
- HT2-SNMP Temperature and humidity sensor (PoE) with two temperature sensors