

# HT-SNMP

Temperature and humidity sensor

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.



90x 50x 25 mm



## 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** ±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