

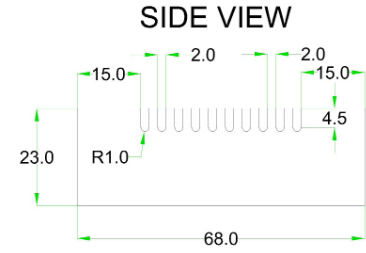
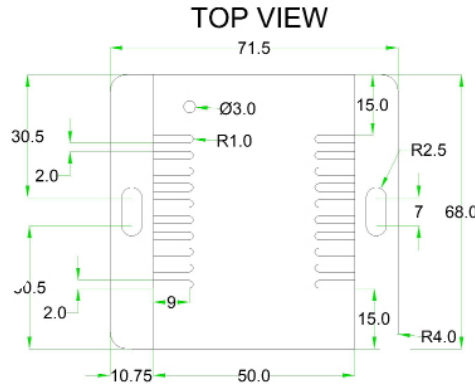


## Temperature and Humidity Sensor (ENV-THUM)

Sensor Page

Store Page

Daisy Chain Version



### General Description

Designed for monitoring temperature and humidity levels inside data centers, server rooms, cabinets and other critical facilities.

### Key Features

- Plugs into the base unit (BASE-WIRED).
- Powered by the base unit (BASE-WIRED).
- Compact plug & play sensor.
- OU rack or wall mountable.
- Steel inclosure. Industrial Grade.
- Alerts via SNMP Traps, email, SMS or voice calls.
- Optional calibration certificates available.
- Humidity probe made in Switzerland.

### Technical Specifications

Power Source	SensorGateway (BASE-WIRED)
Power Usage	60 mW
Temperature Resolution	0.1°C (0.18)°F precision
Temperature Accuracy	+/- 0.5°C (+/- 0.9 °F) from -10°C to +85°C / 14°F to 185°F
Temperature Reading:	-55°C to +125°C (-67°F to +257°F)
Reading Unit	in Celsius or Fahrenheit
Relative Humidity Range	0 to 100 % RH.
Relative Humidity Resolution or Precision	0.1 % RH and 1% RH
Relative Humidity Accuracy:	+/- 2 % RH between 10 % RH to 90 % RH and +/- 4 % RH below 10 % RH and above 90 % RH.
Relative Humidity Long Term Stability	< 1 % RH/year.

### Environmental and Physical Specification

Operating temperature range	0°C to +75°C (32°F to +167°F)
Humidity (operating and storage)	< 90% rH (non-condensating).
Dimensions	71.5 mm (2.8") x 68 mm (2.68") x 23 mm (0.9")
Weight	0.12kg (0.26 lbs.)