



External Temperature and Humidity Probe



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The External Temperature and Humidity Probe reports temperature, humidity and dew point for higher accuracy.

TECHNICAL SPECIFICATIONS

Temperature Resolution: 0.1°C (0.18°F) precision

Temperature Accuracy: +/- 0.5°C (+/- 0.9 °F) over 0°C to +60°C

Relative Humidity Measurement 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

Operating Temperature Range: 0°C to +75°C (32°F to +167°F) in PoE mode

Operating Humidity Range: < 90% RH (non-condensating)

Dimensions: 74 mm (2.9") x 66 mm (2.59") x 22 mm (0.8")

Housing: Orange metal case with status led

Remarks:

- The sensor probe connects to and is managed through the connected SensorGateway (v5)
- Communication protocols to probe through SensorGateway: SNMPv2,v3 and HTTP
- Connects via regular straight RJ45 cable to the SensorGateway. Maximum distance between probe and SensorGateway is 10m/33ft