Temperature and Humidity Sensor

PMS-SEN-T306

The PrediSensorTemp sensor is a temperature humidty sensor that has been precisely calibrated for accurate detection. Operates at temperatures up to 125°C. Features high sensitivity, quick response and operational stability.

- IP67 protection
- Supports ZigBee data communications
- Built-in lithium battery

Specifications

Power

Power Supply	Lithium battery
Stand-by time	> 1 year

Technical

Mode of Data Transmission	Zigbee
Maximum Transmission Distance	1 km
Temperature Measurement Accuracy	±0.9°F （±0.5°C）
Minimum Scale	0.18°F (±0.1°C)
Humidity Measurement Accuracy	±5% rh
Minimum Scale	0.1 rh

Mechanical

Operating Temperature	-40°F ~176°F (-40°C~80°C)
Measurement range	Humidity: 0~100% RH; Temp: -40℃~125℃
Protection level	IP67
Outer Dimensions	100 x 105 x 33 mm

Predision is a leader in next generation industrial power over Ethernet (PoE) technology. Our first-to-market, industrial mobile station (PMS) is a compact, mobile station that provides an industrial computer, camera(s), lights(s), sensors, power and connectivity in remote locations without standard power and network connections where data communications are required.

Installation Notes

1. Simply add the device in the software interface, no additional configuration is required.

2. Wireless Zigbee communication is automatically configured. Ensure device is placed at least 1 meter above ground with no obstructions.

3. Do not open the device without consulting Predision support. The internal configuration is precise and requires professional maintenance.

Predision