



Data Sheet

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Relative Humidity / Temperature Sensor Specifications:

This intelligent sensor was designed to monitor temperature and relative humidity. The RH/T sensor is 1-Wire compatible and was designed for use with SiteSage Sensor Pod, PowerWise inDAC, and PowerWise Sensor Hub.

Hardware Specifications



Power Specification:

The power supply is reverse voltage, overvoltage, and short circuit protected.

Input Voltage Range: 7-26VDC

Current Consumption: < 20mA

Operating Environment:

Temperature: 0°C to 50°C

Humidity: 5-95% Non-Condensing

Exterior Dimensions:

Enclosure: 3.1" x 3.1" x 1.25"

Sensor Specifications

Ambient Air Temperature:

Range: -55°C to 125°C

Accuracy: +/- 0.5°C at 25°C

Resolution: 0.0625°C

Relative Humidity:

Range: 0 to 100%

Accuracy: +/-3% at 25°C and 50% RH

Resolution: 0.315%



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