

AVTECH's Digital Temperature & Humidity Sensor monitors ambient indoor temperature and humidity. The 2" L x 3/8" diameter probe is small and light enough to install almost anywhere with no special tools.

With an operating range of -40° to 185° F (-40° to 85° C) and 5% to 95% relative humidity (RH), this "Plug and Play" sensor provides values accurate to +/- 0.125 degrees and +/- 3.5% RH to your Room Alert. Your Room Alert uses these readings to calculate heat index so you'll always know what the "feels like" temperature is.



Digital Temperature & Humidity Sensor Package Contents

- One (1) Digital Temperature & Humidity Sensor with built-in RJ-11 cable

This sensor is available in 25', 50' and 100' lengths:

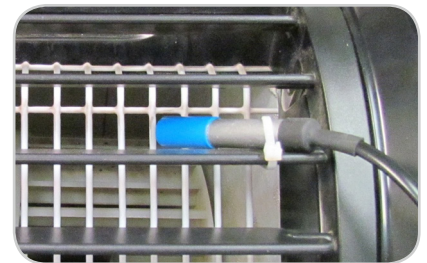
Length	Digital Temperature & Humidity Sensor
25'	RMA-DTH-SEN
50'	RMA-DTH50-SEN
100'	RMA-DTH100-SEN

Install Your Digital Temperature & Humidity Sensor



Do not use this sensor in hazardous (classified) locations or life safety applications.

1. Locate the probe (the end with the blue cap) where you wish to measure temperature and humidity. Shown here is a Digital Temperature & Humidity Sensor placed on the grill of an air conditioner to monitor cool air output.
2. If necessary to hold the probe in place, mount it with a cable clip, Velcro or nylon tie.
3. Run the built-in 25' cable back to your Room Alert or Wireless Sensor Hub. Try to avoid running it near large electromagnetic devices or fluorescent lights, which produce EMI that can interfere with the sensor's readings.
4. Connect the sensor to a digital sensor port on your Room Alert or Wireless Sensor Hub.



Sensor Features & Specifications

Environment Condition Monitored	Temperature & humidity
Type Of Sensor	Digital
Power Supply	Powered by Room Alert
Sensor Cable Type	RJ-11 (standard straight-through telephone cord)
Included	Yes (built-in)
Length	25' (50' and 100' also available)
Maximum Extendible Length	100' total
Temperature Range	-40 to 185 F (-40 to 85 C)
Accuracy	+/- 0.125
Humidity Range	5% to 95% relative humidity (RH) non-condensing
Accuracy	+/- 3.5%
Compatible Products	Any Room Alert (except Room Alert 7E) or Wireless Sensor Hub