

# X-DTHS-P

Digital Temperature & Humidity Sensor



## Quick Start Guide

### Installation Instructions:

#### Mounting Clip Installation

Slide the mounting clip onto the body of the sensor. Insert two screws through the mounting holes and into the surface you are mounting against.

#### Thru-Wall Mounting Bracket Installation

Drill a 5/8" hole through the wall, duct, etc. that you would like to monitor, and secure the mounting bracket with two screws.

Insert the temperature probe into the mounting clip, and tighten mounting bracket collar with existing screw.



#### Wiring

For proper wiring, follow the illustrated diagram:



### Temperature/Humidity Sensor Setup:

1. The sensor comes from the factory with a unique, non-changeable address. Once the sensor is connected to the host device, the device must associate a sensor name with the sensor address.
2. After the sensor is added, alarms, email notifications, logging and other options can be configured. For more information about how to configure these options, please consult the host device's users manual.

### Sensor Specifications:

Digital Temperature Sensor:  
Temperature Range: -40°C to 80°C (-40°F to 180°F)  
Accuracy:  $\pm 0.4^\circ\text{C}$  (typ  $0^\circ\text{C}$  to  $80^\circ\text{C}$ )

Digital Humidity Sensor:  
Humidity Range: 0-100% RH  
Accuracy:  $\pm 2\%$  RH

Operating Voltage: +5.0 VDC  $\pm 0.25\text{V}$   
Communications Protocol: 1-Wire<sup>®</sup>

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