

MHT11

Moment Humidity Probe

Overview

MHT11 is the humidity probe for using with Humidity-Read module. This probe uses digital sensor with high accuracy, fully calibrated from the sensor's factory. PTFE membrane is also used to prevent dirt and droplets from entering the housing and to protect the sensor. This probe provides both humidity and temperature values to Humidity-Read module for temperature compensated algorithm of humidity calculation.

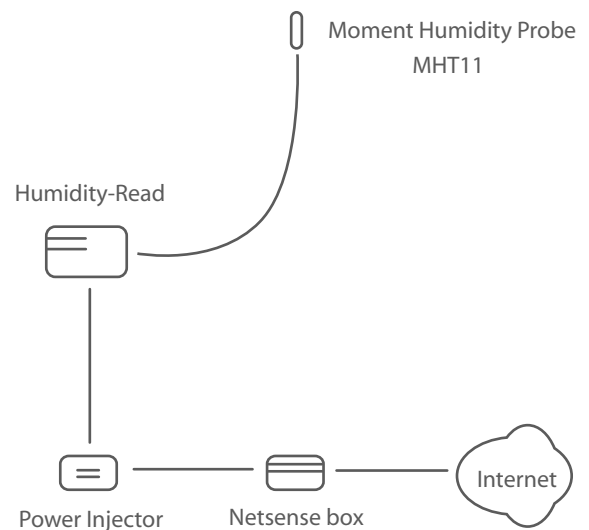
By using this probe with Humidity-Read module, and Netsense box, the humidity value can be monitored and stored in our server. Moreover, alert notification can be set in web based application on www.mmnetcenter.com.

Applications

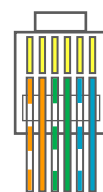
- Use with Humidity-Read module for humidity monitoring

Features

- Fully calibrated digital output
- Provide both humidity and temperature output
- Accuracy $\pm 3.0\%$ when using with Humidity-Read module
- Measure humidity from 0 to 100 %RH
- PTFE membrane to prevent dirt and droplets.
- Easy to connect with Humidity-Read module using RJ11 plug



RJ11 Pinout



- White-orange
- Orange
- White-green
- Green
- White-blue
- Blue

Specifications

- Humidity range: 0 - 100 %RH
- Accuracy: typical $\pm 3\%$ (20-80 %RH), max $\pm 4.5\%$
- Cable length: standard 1.5 m
- Connector: RJ11

Contact

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