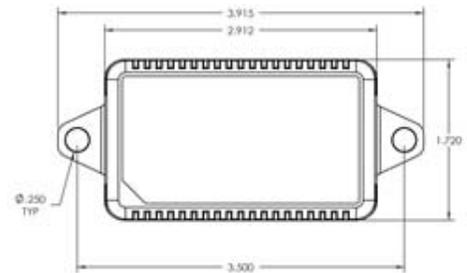




Part Number: GT3HD



Description

The GT3HD digital sensor collects and transmits real-time temperature, humidity and dew point data to protect critical data center equipment from heat and moisture.

The GT3HD model offers four RJ12 ports to connect two remote temperature (RT) sensors, one uplink to connect to a host device and a supplementary input for daisy-chaining. The unit comes equipped with a 3' (.9M) and 6' (1.8M) temperature sensor to monitor locations within the server rack.

The GT3HD requires a host device to transmit data. It only counts as a single digital sensor while reporting multiple temp readings. The unit may be daisy chained with other GT3HD or GTHD sensors to form a sophisticated climate monitoring network with real-time data logging and alarming. This is especially useful when achieving in-row temperature monitoring for top, middle, and bottom of each rack as per ASHRAE guidelines. (Figure 1) The plastic enclosure mounts easily anywhere in the data center with screws, magnets or adhesive.

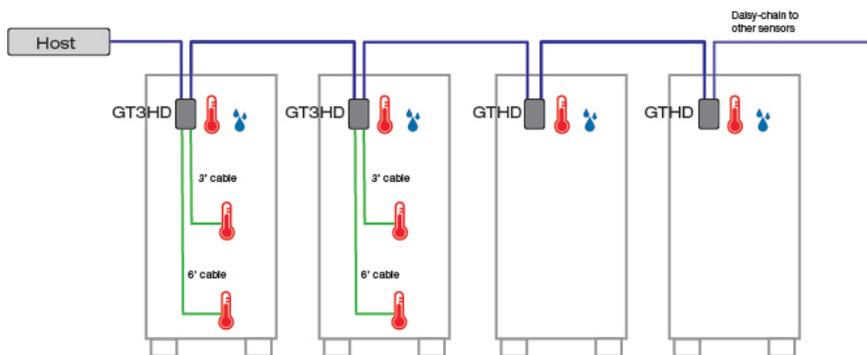
Sensor Details

- Temperature Range
- -4 °F to 176 °F (-20 °C to 80 °C) +/-0.5 °C
- Humidity: 5% to 95%, +/-3%
- Dew point: -58 °F to 185 °F (-50 °C to 85 °C)



Each GT3HD comes standard with a 10' (3.1M) uplink cord (50' (15.3M) cord is optional) and a 3' (.9M) and 6' (1.8M) temperature sensors.

Figure 1



Please note the information contained herein is for informational purposes only. Technical claims listed depend on a series of technical assumptions. Your experience with these products may differ if you operate the products in an environment, which is different from the technical assumptions. Geist reserves the right to modify these specifications without prior notice. Geist makes no warranties, express or implied, on the information contained in this document. 10005401

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