

## Overview

Environmental factors like heat, humidity and moisture pose a severe threat to mission-critical infrastructure. These dangers can be minimized by incorporating a network of environmental sensors to collect data and alert users of potential threats. Adding optional sensors to a Vertiv™ Geist™ Environmental Monitor or Rack Power Distribution Unit (rPDU) allows users to observe conditions from a secure Web interface and receive alerts via Email, SNMP, or Email-to-SMS.

### Benefits

- View real time sensor data from a secure web interface.
- Receive alerts when a threshold is breached to ensure out-of-range conditions are addressed before resulting in downtime.
- Strategically monitor data center, server room and network closet environments to protect critical infrastructure.
- Simple installation and configuration on Vertiv Geist Environmental Monitors and rPDUs.



### RTAFHD3-20

Temperature, airflow, humidity, and dew point sensor. Includes 20ft / 6.1m cable.

**Part Number:** RTAFHD3-20

**Category:** Accessories

**Sub-Category:** External Sensor

### Specifications and Operations

Remote Sensor Type	Temperature, Airflow, Humidity & Dew Point
Connection Interface	RJ12
Temperature Measurement Range	-4°F to 176°F / -20°C to 80°C
Temperature Measurement Accuracy	+/-0.5°C
Airflow Measurement Range	0 to 100 (relative value)
Humidity Measurement Range	5% to 95%
Humidity Measurement Accuracy	+/-3%
Dew Point Measurement Range	-58°F to 185°F / -50°C to 85°C
Cable Length	20ft / 6.1m
Made in the USA	Yes
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification	RoHS Compliant