

Vertiv™ Geist™ Environmental Sensors



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.



A2D-50

Analog to digital converter providing the ability to connect a dry contact, 0-10V, or 4-20mA sensor to an RJ12 sensor port. Includes a 50ft / 15.2m cable.

Part Number: A2D-50

Category: Accessories

Sub-Category: External Sensor

Specifications and Operations

Accessory Type	Analog to Digital Converter
Connection Interface	RJ12 In, RJ12 Out, and Analog In
Input Rating	0-10VDC, 4-20mA, or Dry Contact (NO/NC)
Maximum Operating Temperature	167°F / 75°C
Maximum Operating Altitude	10,000ft / 3,050m above MSL
Operating Relative Humidity	5-95%
Cable Length	50ft / 15.2m
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/ Agency Approvals	RoHS Compliant

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