

Vertiv™ Geist™ Environmental Monitors



Overview

Environmental factors like heat, humidity and moisture pose a severe threat to mission-critical infrastructure. These dangers can be minimized by incorporating an environmental monitoring solution to collect data and alert users of potential threats. Vertiv™ Geist™ Environmental Monitors allow users to securely observe conditions and receive alerts when user defined thresholds are breached.

Benefits

- Protect critical IT infrastructure by strategically monitoring data center, server room and network closet environments.
- Expand monitoring capabilities with the addition of external sensors.
- View real time sensor data from a secure web interface and receive alerts via Email, SNMP, or Email-to-SMS.
- Receive alerts of out-of-range conditions to ensure they are addressed before resulting in downtime.
- Simple to install and configure, requires no special software other than a standard web browser.



Watchdog 15

Environmental Monitor, on-board temperature, humidity and dew point sensors, capacity to add 4 additional external sensors, US power supply included.

Part Number: Watchdog 15

Category: Monitor

Sub-Category: Environmental Monitor

Specifications and Options:

| | |
|---|---|
| Activity LED | 1 |
| Idle LED | 1 |
| Power Supply Compatible with these Systems Input: AC 100-240V, 50/60Hz Output: DC 6V, 2A | North America (NEMA 5-15P) |
| Internal Temperature Sensor | -4°F to 185°F / -20°C to 85°C |
| Internal Temperature Measurement Accuracy | +/-0.5°F / ±0.3°C |
| Internal Humidity Sensor | 0% to 100% (20% to 80%) |
| Internal Humidity Sensor Measurement Accuracy | +/-3% (+/-2) |
| Dew Point Measurement Range | -37°C to 75°C, +/-2.5°C OR -35°F to 167°F, +/-4.5°F (-20°C to 80°C and 20-80%RH) |
| Network Connection | Ethernet via RJ45 |
| Network Protocols Supported and Data Access Formats | HTTP, HTTPS (SSL/TLS), SMTP, DHCP, ICMP, TCP/IP, HTML (Desktop), SNMP v1/v2c, XML, CSV, JSON |
| Reboot Button | Yes |
| Remote Sensor RJ Connection Jacks | 2 (Supports up to 4 Sensors) |
| Product Warranty | 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years |
| Certification/ Agency Approvals | RoHS Compliant |
| Certification/ Agency Approvals | FCC Part 15 Class A Conformance |
| Certification/ Agency Approvals | Complies with EN 55032 and EN 55024 |
| Certification/ Agency Approvals | CE Marked |
| Chassis Dimensions (HxWxD) | 1.29in x 5.22in x 1.72in / 33mm x 133mm x 45mm |