

# 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-NPS

Environmental Monitor, on-board temperature, humidity and dew-point sensors, capacity to add 4 additional external sensors, no power supply included.

**Part Number:** Watchdog 15-NPS

**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 | No Power Supply Included. Must be purchased separately.   |
| 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  |

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