Environmental Monitor **Product Overview**

GEIST MONITOR

	Feature	Watchdog 15	Watchdog 100
On-Board Sensors	🌡 Temperature	•	•
	💧 Humidity / Dew point	•	•
External Sensor	# Plug-n-Play Sensor Ports	2	2
	Max Plug-n-Play Sensor Capacity	4	4
	# Dry-Contact / 0-5V Sensor Ports	0	4
Hardware	Built-in PoE	Optional	Optional
	Dry-Contact Relay Outputs	0	1
	Rackmount 19" 1U		•
	Ethernet	10/100	10/100
Web Server	USB		
	IPv6	•	•
	HTTP / HTTPS	•	•
	DHCP	•	•
Firmware	JSON API	•	•
	Real Time Sensor Data Feeds	•	•
	Sensor Data Logging & Graphing	•	•
	Data Logs	CSV, JSON	CSV, JSON
	SNMP (v1, v2c, v3)	•	•
	Email & Email-to-SMS Alerts	•	•
	Alarm Escalations	•	•
	Alarm Repeat	•	•
	Alarm Delay	•	•
	Alarm Valid Hours	•	•
	Periodic Email Status Reports	•	•
	Encryption via TLS	•	•
	Login Security	3 Admin, Control, View Only	
	Compatible with Device Director	•	•
Benefits	FREE Firmware Updates	•	•
	FREE Technical Support	•	•
	Warranty	5 Years*	
Reg	Regulatory Compliance	UL, FCC, CE, RoHS	
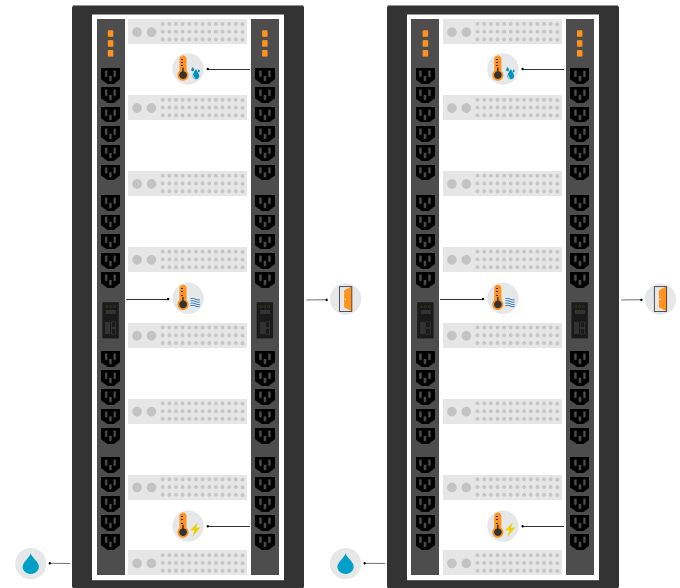
Plug-n-Play Sensors:
Temperature
Temperature/Humidity/Dew Point (GTHD)
Temperature/Humidity/Dew Point (GT3HD)
Temperature/Humidity/Dew Point/Airflow
Analog-to-Digital Converter (A2D)

Analog/Dry Contact Sensors
Door Position (NO/NC)
Smoke Detector (NO/NC)
Flood Sensor (Conductivity)
Water Sensing Cable Kit (NO/NC)
Power Failure Sensor (0-5V)
Current Transducer 30/60/120A (0-5V)
Isolated Coltage Sensor (0-5V)

Accessories
5-Port Splitter
-48 VDC Power Supply
PSTN Auto-Dialer (Analog)
GSM AUto-Dialer (SIM card required)

Ideally suited for:
Data Centers
Telecom
Edge Applications
Network Closets
Retail Data Closets

Monitor
- 🌡 Temperature
- 💧 Humidity/Dew Point
- 🌀 Airflow
- 🚪 Door Position
- 🔥 Smoke
- 💧 Water Leaks
- ⚡ Power Failure
- 🔋 Battery

Alert
⊘ Alert notifications via Email, Email-to-SMS, SNMP Traps, and voice call** when user-adjustable thresholds are breached

Prevent
- ⊠ Equipment Failure
- ! Downtime
- $ Loss of Revenue
- ⚠ Loss of Reputation

*Standard 3 year warranty incresed to 5 years with product warranty registration within 120 days of purchase
**Relay-controlled auto dialer required

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MONITOR

Monitor

- Temperature
- Humidity/Dew Point
- Airflow
- Door Position
- Smoke
- Water Leaks
- Power Failure
- Voltage
- Amperage
- Kilowatt-Hour(s)
- Battery

Prevent

- Equipment Failure
- Downtime
- Loss of Revenue
- Loss of Reputation

Alerts

> Alert notifications via Email, SMS,* SNMP Traps and voice call* when user-adjustable thresholds are breached

> Automation and control of external devices

*Relay-controlled auto dialer required

Health Care

Monitor and validate temperature among various environments within healthcare facilities including hospitals, blood and tissue banks, laboratories and more. Our sensors are designed to monitor extreme temperatures and allow users to satisfy FDA 21 CFR Part 11 compliant reporting.

Cold Storage

Our environment monitors enable users to strategically monitor cold-storage facilities among restaurants, cafeterias, grocery stores and warehouses across the globe to protect perishable inventory ensuring food quality and safety.

Variety of Environmental Monitors Available

Geist environment monitors are used for a wide range of other applications including traffic control boxes, climate-controlled storage, wine cellars, air-traffic control communications closets, research laboratories, stability chambers, greenhouses, livestock, poultry farms and museums. Our products are fully scalable to meet various special needs.

> Free Tech Support

> Free Firmware Updates

> No Annual Fees

MADE IN THE USA

30010605

geistglobal.com