GEIST MONITOR

Product Overview

	Watchdog 15	Watchdog 100	Watchdog 1200	Watchdog 1250	Watchdog 1400	ClosetAir™
On-Board Sensor						
Temperature	•	•	•	•	•	•
Humidity / Dew point	•	•	•	•		
Airflow			•	•		
Light Level			•	•		
Sound Level			•	•		
External Sensor						
Digital Sensor Ports	2	1	5	5	4	4
Maximum Digital Sensor Capacity	4	4	16	16	16	4
0-5 VDC Analog Sensor Ports	0	4	3	3	6	0
Hardware Features						
Optional Built-in PoE ($30)	•	•			•	
Built-in Alarm Buzzer			•	•		
Dry-Contact Relay Outputs	0	1	0	0	3	0
LCD Display w/ scrolling measurements			•	•		
Rackmount 19" 1U		•	•	•	•	
Temperature Regulated Fan						2
Ethernet	10/100					
Web Server						
IPv6	•	•				
HTTP / HTTPS	•	•	•	•	•	•
DHCP	•	•	•	•	•	•
Network Time Protocol (NTP)	•	•	•	•	•	•
Firmware						
Real Time Sensor Data Feeds	GUI, HTTP, HTTPS, SNMP					
Sensor Data Logging & Graphing	•	•	•	•	•	•
Data Logs	CSV, JSON		CSV, XML			
SNMP (v1, v2c, v3)	•	•	•	•	•	•
Email & Email-to-SMS Alerts	•	•	•	•	•	•
Alarm Escalations	•	•	•	•	•	•
Alarm Repeat	•	•	•	•	•	•
Alarm Delay	•	•	•	•	•	•
Alarm Valid Hours	•	•	•	•	•	•
Periodic Email Status Reports			•	•	•	•
Office 365 Email Support	•	•				
Display in Metric or US Measurements	•	•	•	•	•	•
Multiple Languages	•	•	•	•	•	•
Access Account Levels	3	3	3	3	3	3
Encryption via TLS/SSL	•	•	•	•	•	•
Interface with IP Surveillance Cameras	•	•	•	•	•	•
Remote Firmware Updates	•	•	•	•	•	•
Benefits						
Free Technical Support and Firmware Updates	•	•	•	•	•	•
Warranty	1 Year Standard Warranty*					
Reg						
Regulatory Compliance	UL, FC, CE, N136					

Power Failure   Smoke Detector   Auto-Dialer

Flood Sensor   Door Position   Temperature/ Humidity/Dew Point
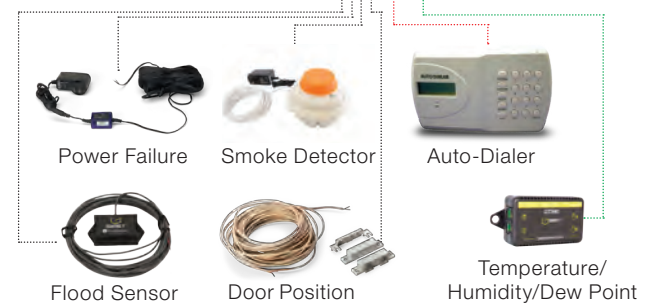
Plug-n-Play Sensors:
Temperature**
Temperature/Humidity/Dew Point (GTHD)**
Temperature/Humidity/Dew Point (GT3HD)**
Temperature/Humidity/Dew Point/Airflow**
Analog-to-Digital Converter (A2D)

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 Voltage Sensor (0-5V)
60 VDC Sensor (0-5V)

Accessories:
5-Port Splitter
PoE Splitter
PoE Injector
In-line Power Meter 15A
In-line Power Meter 20A
-48 VDC Power Supply
PSTN Auto-Dialer (Analog)
GSM Auto-Dialer (SIM card required)
Rack Shelves
Blanking Panels

IP Network Cameras:
Wide range of IP cameras supported
D-Link DCS-930L

ClosetAir™:
Duct Discharge Adapter

GEIST MONITOR

Data Center

Strategically monitor data center, server room and network closet environments to protect critical infrastructure and prevent system downtime, hardware damage and data loss.

Telecom

Monitor climate and power conditions within base transceiver stations, cell sites, and technical rooms to ensure your equipment is running in optimal conditions.

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.

Monitor

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

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

Variety of Environmental Monitors Available

ITWatchdogs by 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

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