



GEIST

MONITOR | Watchdog

Watchdog 15 / Watchdog 15-P

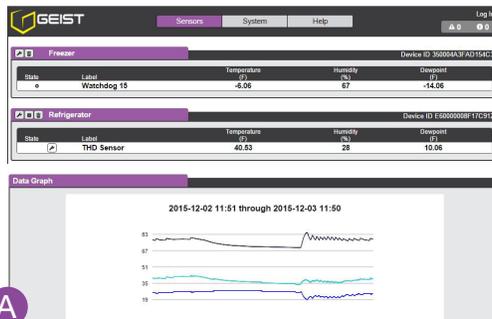
The Watchdog 15 is a self-contained environment monitor with an on-board temperature/humidity sensor. Equipped with two digital sensor ports, the Watchdog 15 can support up to four external sensors using a splitter.



6 VDC
(optional on
Watchdog 15-P)

Features

- Real Time Sensor Data Feeds
- Sensor Data Logging & Graphing
- Data Logs
- SNMP (v1, v2c, v3)
- Email & Email-to-SMS Alerts
- Alarm Escalations
- Alarm Repeat and Delay
- Alarm Valid Hours
- Office 365 Email Support
- Display in Metric or Imperial
- Multiple Languages
- Access Account Levels
- Encryption via TLS/SSL
- Configuration Back-up
- Interface with IP Surveillance Cameras
- Remote Firmware Updates



A

State	Label	Temperature (°C)	Humidity (%)	Dewpoint (°C)
OK	Watchdog 15	77.15	25	38.65

State	Label	Trigger	Severity	Type	Value	Valid Time	Notify
OK	Watchdog 15 Demo	Temperature	Alarm	High	104.00	—	[Off]
OK	Watchdog 15	Temperature	Alarm	Low	-40.00	—	[Off]
OK	Watchdog 15	Temperature	Alarm	Low	-40.00	—	[Off]

C

D



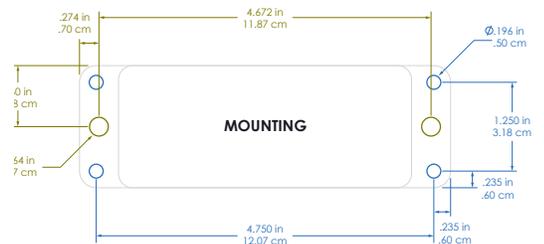
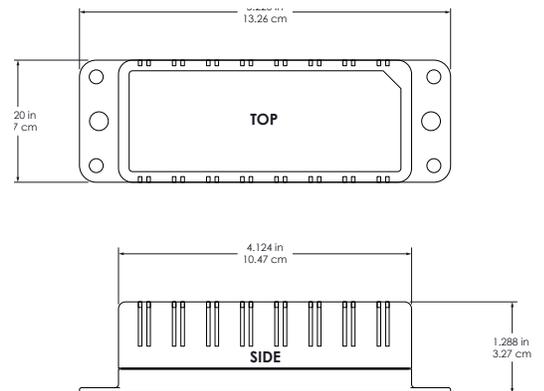
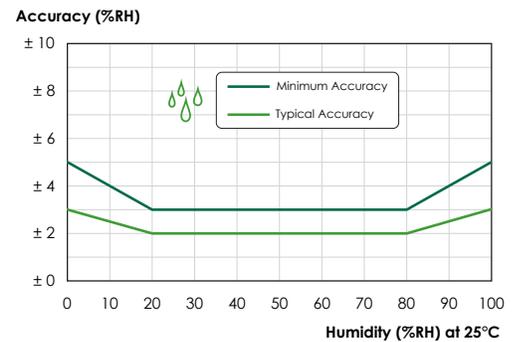
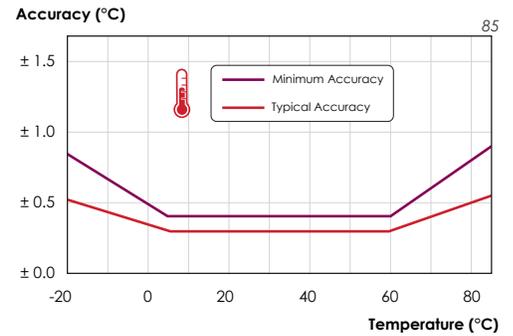
B



- A Graph Showing Data Trends
- Interface with IP Surveillance Cameras
- Live Sensor Values and Logging
- Friendly Names per Sensor
- International Support

Specifications

On-Board Sensors	
Temperature	
Range	-20 to 85°C
Accuracy (typical)	± 0.3°C
Accuracy (minimum)	see graph
Relative Humidity	
Range	0 to 100% RH
Accuracy (typical)	± 2.0% RH
Accuracy (minimum)	see graph
Dewpoint	
	Calculated value, based on temperature & humidity
External Sensors	
Digital Sensor Ports	2
Max Digital Sensor Capacity	4
Hardware Features	
Ethernet	10/100 Mbps
Power	
Input	6 - 12 VDC (250mA typ., 350mA max.)
DC Power Input Plug	2.1mm DC barrel, center-positive
Power Supply Options	North American, British, Universal, None
Power Over Ethernet	IEEE802.3af (Watchdog 15 P Only)
“Reset” Button	Restore all to factory defaults
Physical	
Dimensions (WxHxD)	5.22" (13.26 cm) x 1.72" (4.37 cm) x 1.29" (3.27 cm)
Mounting	see diagram
Warranty	
	1 Year Standard Warranty
Regulatory	
	



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