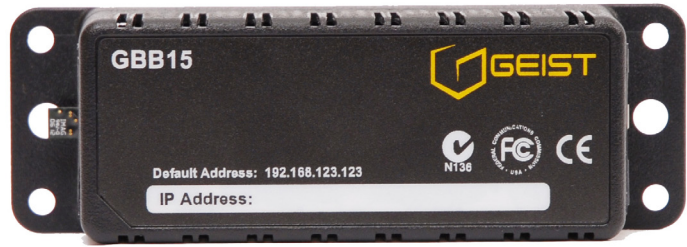




Part Number: **GBB15**



## Description

The GBB15 is a self-contained unit with on-board temperature and humidity/dew-point sensors. It has an input capacity of four external sensors.

The GBB15 allows users to keep an eye on remote conditions from a secure web interface and receive SNMP, Email, and text message alert notifications when user-adjustable thresholds are exceeded.

The web interface provides an overview of environmental measurements with real time sensor data. No software required - securely access the graphical user interface from a web browser. All measurements are logged allowing users to collect data for trending and capacity management. The GBB15 offers flexible access rights and security settings with up to three access account levels. It offers secure access through the web and supports HTTP and HTTPS protocols. Up to 50 customizable alarms can be configured with alarm escalations per sensor.

Up to four digital sensors can be connected using a standard splitter. A variety of optional plug-and-play sensors are available for use with the GBB15 including but not limited to, temperature, humidity, airflow, power usage and more.

The GBB15 is a compact solution weighing less than half a pound and sized to fit in a 1U space at 5.25"L x 1.75"H x 1.5"W, which is perfect for tight installments. With an operating range of -25° to 80° Celsius (-13° to 176° F), the GBB15 can be used to monitor temperature, humidity and other environmental parameters in a variety of applications including IT, telecom, healthcare, food supply and others.

## SNMP, Email & SMS Alerts

Trigger escalating alarms if temperature or humidity fall outside of specified parameters via SNMP (v1, v2c), email and SMS messages (e-mail to SMS gateway). For example, specify an email notification to one or more users at 70° F, add another layer of personnel to the email alarm at 80° F, add your third party contractor at 85° F. Users may specify up to 50 alarms per unit.

## Interface Network IP Cameras

The Web page interfaces up to four IP cameras (not included), allowing you a quick view of remote conditions, especially useful in event of alarm.

## No Software Required

The GBB15 is simple to install and use, requiring no special software other than a standard Web Browser. The GBB15 connects to an Ethernet Network with a standard RJ45 connector and sends data in standard TCP/IP packets. It is easily configured with a simple menu using a Web Browser and can be password protected with 3 access account level types: Administrator, Control, View Only. From within an Intranet or over the Internet, the user can securely access the monitor by entering its IP address.

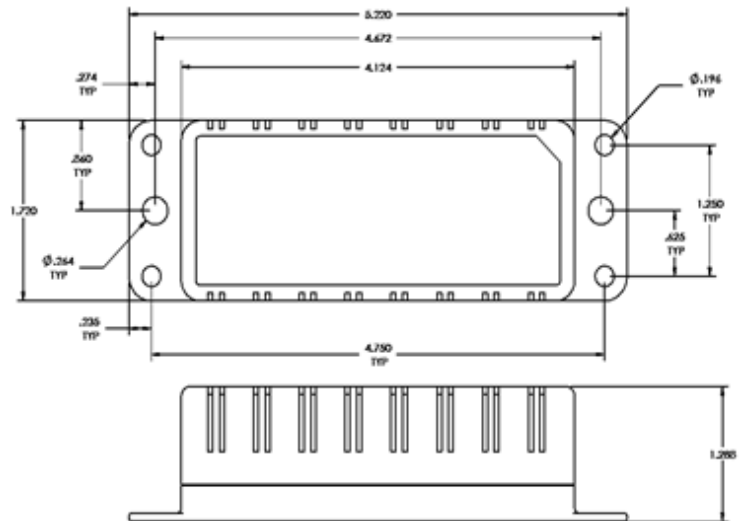




Part Number: GBB15

### Specifications:

Electrical	MIN	MAX
Input Voltage	6VDC	18VDC
Environmental	MIN	MAX
Operating Temperature	-13 °F	176 °F
Humidity (non-condensing)	5%	95%
Dew Point	-47 °F	174 °F
Physical Dimensions (Measured)		
Width	1.72" (44mm)	
Length	5.22" (133mm)	
Height	1.29" (33mm)	
GBB15 weight	2.3oz (66g)	
Accuracy (Typical)		
Temperature	+/-0.5°C (20°C to 80°C)	
Relative Humidity	+/-2% (20% to 80%)	
Dew Point	+/- 2.5°C (-44 °C to 79 °C)	
Network		
Ethernet Link Speed	10/100 Mbps; Full Duplex, RJ45 Receptacles	
Protocols	HTTP, HTTPS(SSL/TLS) SMTP/POP3, ICMP, DHCP, TCP/IP, NTP, Syslog	
Data Formats	HTML, SNMP, CSV/Plain Text, JSON, XML	
Warranty	3 years from date of purchase	
Approvals		
RoHS	Compliant	
C-Tick	Compliant	
CE	Compliant: EN55022 & EN55024	
FCC	Compliant: Class A, Part 15	



Please note the information contained herein is for informational purposes only. Technical claims listed depend on a series of technical assumptions. Your experience with these products may differ if you operate the products in an environment, which is different from the technical assumptions. Geist reserves the right to modify these specifications without prior notice. Geist makes no warranties, express or implied, on the information contained in this document.

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