

HONEYWELL BLUTAG 360™

Honeywell BluTag 360™-USB Data Logger – A USB based solution consisting of a temperature and humidity sensor along with Honeywell BluTag 360™ PC application that can work in offline mode in areas where network connectivity is poor. Customers can configure their devices to suit their needs related to sensor settings, recording intervals and can directly generate a PDF report via the software when connected to the PC.



FEATURES AND BENEFITS

- Extremely reliable and accurate temperature sensor offering an accuracy of $\pm 0.5^{\circ}\text{C}$ across the entire operating range
- USB Interface to directly download reports as desired by user
- LED indicators with clear visibility on battery status, device activation status and temperature status
- PC software for quick device configuration with the option to enter shipment / batch information for every device, which would be displayed in shipment report
- Visibility into shipment history for the past 30 days which can be downloaded as pdf and locally stored in computer
- PDF and Excel report extraction supporting local time zones
- Reconfigurable and can be deployed for multiuse recording option

HONEYWELL BLUTAG 360™ - TECHNICAL SPECIFICATIONS

DESCRIPTION	HONEYWELL BLUTAG 360™ USB DATA LOGGER
Part No	365-BT-USB-WHO-20
PHYSICAL SPECIFICATIONS	
Size (L X W X H)	76.9 x 61.2 x 13.5 mm
Weight	~40 grams
Protection Class	IP64 (with protective cap over USB)
TECHNICAL SPECIFICATIONS	
BATTERY	
Battery Type	Lithium Manganese-Dioxide
Cell	1 x 3V Coin Cell (CR 2450-Panasonic)
Battery Life*	Up to 1 year (activated)
TEMPERATURE SENSOR SPECIFICATIONS	
Temperature Measurement Range	-30°C to +60°C
Temperature Accuracy	$\pm 0.5^{\circ}\text{C}$ from -30°C to 60°C
Resolution	0.2
PROGRAMMABLE FUNCTION	
Start-Up Delay	Programmable From 0 to 4 Hours; Factory Configuration Available If Needed
Temperature Thresholds	Programmable From -30°C to +60°C; Factory Configuration Available If Needed
Measurement/Recording Interval	Configurable Starting From 1 Minute; Factory Configuration Available If Needed
Alert Function	Programmable High and Low Limits; Alarm is Triggered When Temperature Exceeds Set Limits and Captured in Report
Software Interface	Honeywell BluTag 360™ PC Application
Reset Function	Yes, Available
LED Status Indicator	<ul style="list-style-type: none"> • Temperature Excursions Status • Device Activation Status • Battery Health Status
Memory Type	Non-Volatile Memory (Flash)
Storage Temperature	-25°C to +35°C
Storage Capacity	16,000 Data Points
Reporting	PDF + EXCEL
QUALITY	
Calibration Validation Certificate, Traceable to NIST Standards	
CERTIFICATION	
CE, RTCA DO/160G, SECTION 21.5, CATEGORY H (Suitable for Airline Use), ROHS, WEEE	

* Extreme low or high temperature can impact the battery life

WARRANTY/REMEDY

Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship during the applicable warranty period. Honeywell's standard product warranty applies unless agreed to otherwise by Honeywell in writing; please refer to your order acknowledgement or consult your local sales office for specific warranty details. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace, at its option, without charge those items that Honeywell, in its sole discretion, finds defective. The **foregoing is buyer's sole remedy and is in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose. In no event shall Honeywell be liable for consequential, special, or indirect damages.**

While Honeywell may provide application assistance personally, through our literature and the Honeywell web site, it is buyer's sole responsibility to determine the suitability of the product in the application.

Specifications may change without notice. The information we supply is believed to be accurate and reliable as of this writing. However, Honeywell assumes no responsibility for its use.

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