DATASHEET

HAXO-16BT

LogTag

Distributed by AKRIBIS

Wireless Connectivity for Smarter

LogTag®

HAXO-16BT

Wireless Humidity and Temperature Recorder

AKRIBIS · www.akribis.info · contacto@akribis.info

LogTag®

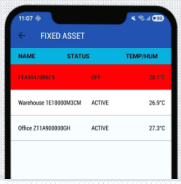
HAXO-16BT

Protect Your Product. Eliminate Manual Reporting. Automate Compliance.

The HAXO-16BT simplifies every step of your temperature and humidity monitoring system. Check and download data via the LogTag® Link app while the logger remains inside the shipment or hard-to-reach locations.

Protect Product Integrity

Data is downloaded wirelessly with the LogTag® Link app.



At-A-Glance Monitoring

Easily see the status of multiple loggers in one clear view.

Remove Reporting Admin

Downloaded data, reports, and alarms are automatically sent to key staff*.

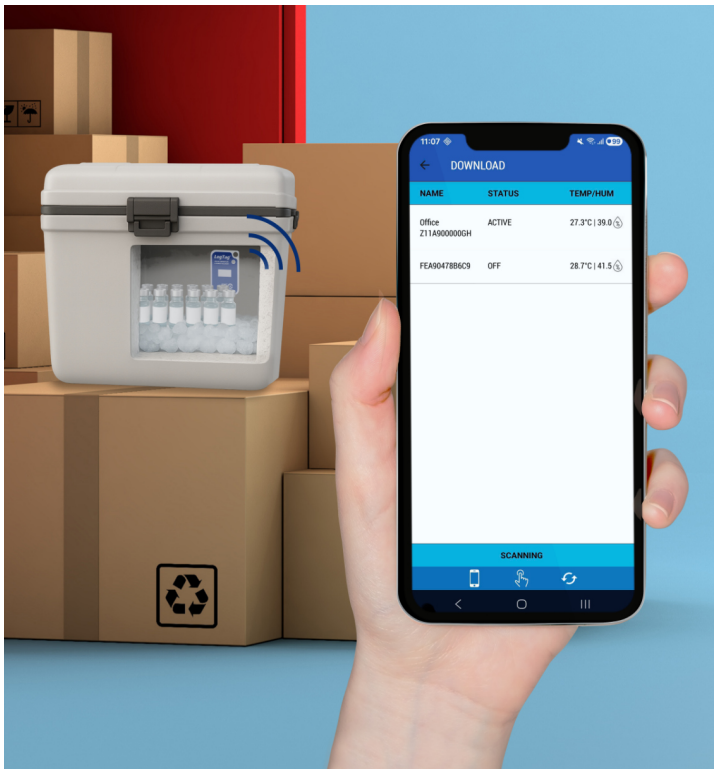
Reporting Made Simple

Data downloaded will automatically generate and upload reports to LogTag® Online. Reports and alerts are then automatically delivered to key staff*.

No manual file handling.
No email chains.
No missed notifications.
Streamline your reporting operations.

Your team processes shipments faster, oversees storage with confidence, completes validation projects efficiently, and walks into audits prepared.

*Paid subscription to LogTag® Online required for alerts and automatic delivery.



Features HAXO-16BT

Wireless Downloads:

Download your data without unpacking the shipment. Simply use the mobile app within range of the shipment, the app will auto-detect all nearby loggers and show their latest readings.

Seamless Upload to the Cloud:

Data, reports, and alerts are all automatically uploaded to the LogTag® Online cloud for secure and easy sharing with your team.

Remote Configuration:

Quickly and easily create alarm settings and save in the mobile app. Then simply apply the alarm settings wirelessly to multiple loggers with a few taps on your mobile device.

Automate Your Workflow with API:

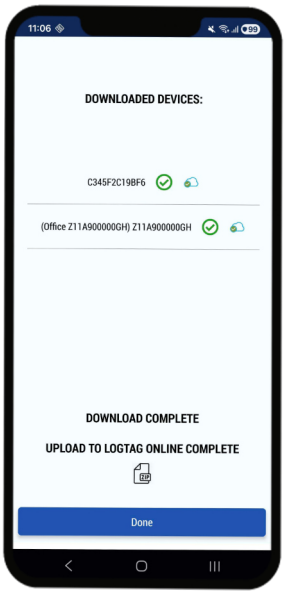
Robust API enables easy integration into your current wireless workflows.

On Device Status:

View key data with a glance at the loggers display while working in the monitored location for added peace of mind.

Slim and Compact:

Small enough to fit in existing packaging. Rugged enough to keep up with your cold chain shipments.



LogTag® Link - Mobile App

Keep your workflow moving without unnecessary handling. **Automatically detect** nearby loggers, collect data **without opening shipments**, and apply saved alarm settings in just a few taps using LogTag® Link.

When it is time to share results for an audit or insurance claim, **reports are already** available in your inbox and your LogTag® Online account. **Reports are automatically* generated and uploaded** to LogTag® Online easily through the app. Your team can access and review them quickly and confidently.

This seamless integration **eliminates unnecessary steps**, reduces errors, and saves time for your staff.

GET IT ON Google Play

Download on the App Store

*Paid subscription to LogTag® Online required for alerts and automatic delivery.

Applications HAXO-16BT

Logistics

Shipment processing slows down when staff manually set up and collect data from each logger using a computer. The HAXO-16BT ensures accurate monitoring without disrupting workflows. The app auto-scans all incoming loggers and displays the latest readings.

Key Features:

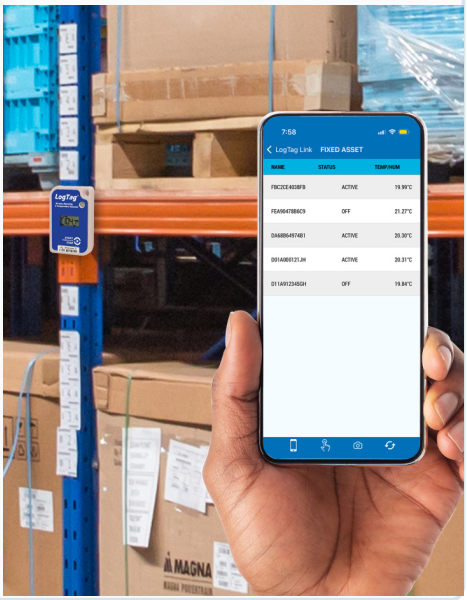
- **Compact size** to fit all packages of all sizes
- **No manual report handling***
- Supports more efficient workflows

Warehouse Mapping

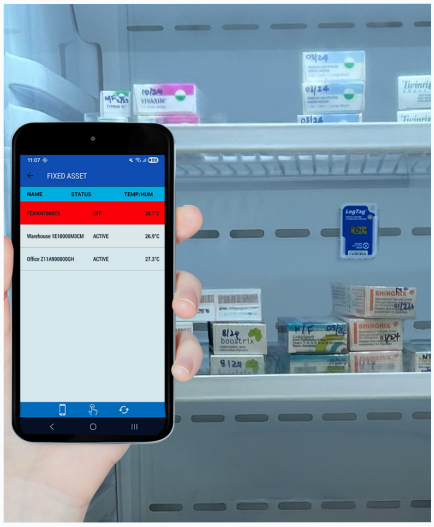
The HAXO-16BT wireless capability means environmental checks and downloads can be completed without retrieving the logger and at multiple times per exercise. Simply open LogTag® Link on your phone within range and download your data with no ladders, no logger removal, and no delays.

Key Features:

- **Loggers remain in place** during data download
- **Configure multiple loggers at once** right from your mobile phone
- **Share reports** easily and securely through LogTag® Online



Laboratory Fridges/Freezers



When multiple fridges or freezers are monitored in one room, it can be hard to see which location needs attention first. HAXO-16BT displays nearby fridges or freezers' readings in one clear view on a tablet or mobile device. Easily identify each logger by adding a custom name.

Key Features:

- Displays latest readings in **one quick view**
- **Red alerts** to easily see which loggers have triggered alarms
- **Share reports** easily and securely to your team through LogTag® Online or directly from the app

*Paid subscription to LogTag® Online required for alerts and automatic delivery.

LogTag®

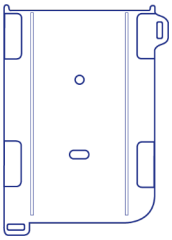
HAXO-16BT

Specifications

Product Model	HAXO-16BT
Sensor Measurement Range	-20 °C to +70 °C (-4 °F to +158 °F)
Operating Temperature Range	-20 °C to +70 °C (-4 °F to +158 °F)
Storage Temperature Range	0 °C to +40 °C (+32 °F to +104 °F)*
Humidity Measurement Range	0 %RH to 100 %RH (non-condensing), with limitations
Humidity Operating Range	0 %RH to 100 %RH (non-condensing), with limitations
Humidity Storage Range	20 %RH to 60 %RH*
Rated Temperature Reading Accuracy	Better than ±0.45 °C (±0.8 °F) for +0 °C to +50 °C (+32 °F to +122 °F), typically ±0.3 °C (±0.6 °F) Better than ±0.8 °C (±1.4 °F) for +50 °C to +70 °C (+122 °F to +158 °F), typically ±0.5 °C (±0.9 °F) Better than ±0.95 °C (±1.7 °F) for -30 °C to +0 °C (-22 °F to +32 °F), typically ±0.6 °C (±1.1 °F) Actual performance is typically much better than the rated values Accuracy figures can be improved by recalibration
Rated Humidity Reading Accuracy	Better than ±3 %RH for 20 %RH to 80 %RH, typically ±2 %RH Better than ±5 %RH for 0 %RH to 20 %RH, typically ±4 %RH Better than ±5 %RH for 80 %RH to 100 %RH, typically ±4 %RH Actual performance is typically much better than the rated values Accuracy figures can be improved by recalibration
Humidity Resolution	Better than 0.1 %RH
Temperature Resolution	Better than 0.1 °C or 0.1 °F
Recording Capacity	16,000 paired temperature and humidity recordings. 169 days @ 15min logging
Sampling Interval	Configurable from 1 minute to 60 minutes
Logging Start Options	Push button start, Start delay, Immediate start after configuration
Environmental	IP61
Power Source	CR2450 3V Li-MnO2 UN38.3 Approved coin cell, non-rechargeable, non-replaceable
Battery Life	3 years storage, followed by 1 year of normal use
App System Requirements	Android: 7.0 or later iOS: 15.6 or later Tablet: Android and iOS tablets with Bluetooth
Wireless Range	Up to 40m (131 feet)
Size	5.3cm x 7.7cm x 0.8cm
Weight	35g
Case Material	Polycarbonate

*Optimal Storage Condition: For optimal Humidity logger storage, store units in original packaging in an air conditioned area. Storage temperature shall be in the range of 0 °C to +40 °C and humidity at 20 %RH to 60 %RH. Ensure good ventilation (fresh air supply) in storage area to avoid high concentrations of volatile chemicals. Do not store units in the same room as solvents or any other strong smelling products.

Accessories



Wall Mount
Not Included - Optional
Order Code: WMB-01

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