

# Wireless Connectivity for Smarter Monitoring



**LogTag**<sup>®</sup>

**HAXO-16BT**  
Wireless Humidity and  
Temperature Recorder





## 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:

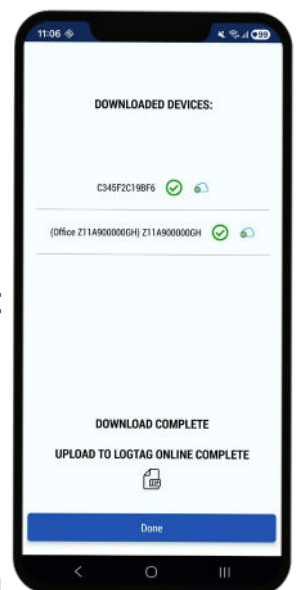
Small enough to fit in existing packaging. Rugged enough to keep up with your cold chain shipments.

## 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.



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

## 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:

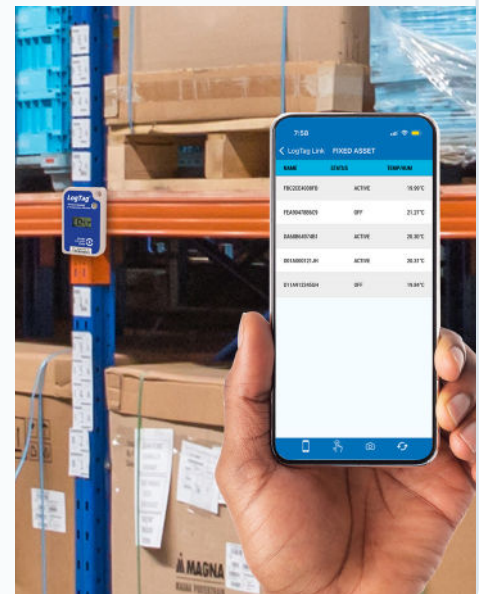
- **Compact size** to fit all packages of all sizes
- **No manual report handling\***
- Supports more efficient workflows

## 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:

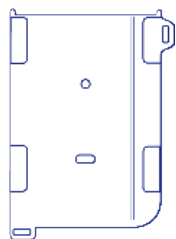
- Displays latest readings in **one quick view**
- **Red alerts** to easily see which loggers have triggered alarms
- **Share reports** easily and securely to your team through LogTag® Online or directly from the app

## Specifications

<b>Product Model</b>	HAXO-16BT
<b>Sensor Measurement Range</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Operating Temperature Range</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Storage Temperature Range</b>	0 °C to +40 °C (+32 °F to +104 °F)
<b>Humidity Measurement Range</b>	0 %RH to 100 %RH (non-condensing), with limitations
<b>Humidity Operating Range</b>	0 %RH to 100 %RH (non-condensing), with limitations
<b>Humidity Storage Range</b>	20 %RH to 60 %RH*
<b>Rated Temperature Reading Accuracy</b>	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
<b>Rated Humidity Reading Accuracy</b>	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
<b>Humidity Resolution</b>	Better than 0.1 %RH
<b>Temperature Resolution</b>	Better than 0.1 °C or 0.1 °F
<b>Recording Capacity</b>	16,000 paired temperature and humidity recordings. 169 days @ 15min logging
<b>Sampling Interval</b>	Configurable from 1 minute to 60 minutes
<b>Logging Start Options</b>	Push button start, Start delay, Immediate start after configuration
<b>Environmental</b>	IP61
<b>Power Source</b>	CR2450 3V Li-MnO2 UN38.3 Approved coin cell, non-rechargeable, non-replaceable
<b>Battery Life</b>	3 years storage, followed by 1 year of normal use
<b>App System Requirements</b>	Android: from 5.0 lollipop iOS: 14 and higher Tablet: Android and iOS tablets with Bluetooth
<b>Wireless Range</b>	Up to 40m (131 feet)
<b>Size</b>	5.3cm x 7.7cm x 0.8cm
<b>Weight</b>	35g
<b>Case Material</b>	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 10°C to 50°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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