

NEW! HOBO® MX1101 Data Logger

Bluetooth low energy temperature and relative humidity data logger

Onset's HOBO MX1101 is a Bluetooth-enabled data logger that measures and transmits temperature and relative humidity data wirelessly to mobile devices via Bluetooth Smart technology.

The self-contained wireless data logger, which works with Onset's free HOBOMobile app for logger setup and data management, enables users to access data anytime from their iOS mobile device over a 100-foot range. It communicates instantly and enables you to "cut the cord" by requiring no dedicated equipment beyond an iOS device for configuring the logger or reading out data. This saves considerable time and money.



Supported Measurements:

Temperature, Relative Humidity, Dew Point

Key Advantages:

- Bluetooth Smart-enabled for use with mobile devices
- No internet access, cables, or computer required
- Download data any time from 100 ft. away
- Audible and visual alarms keep you notified of problems
- Easily share data and graph images for analysis

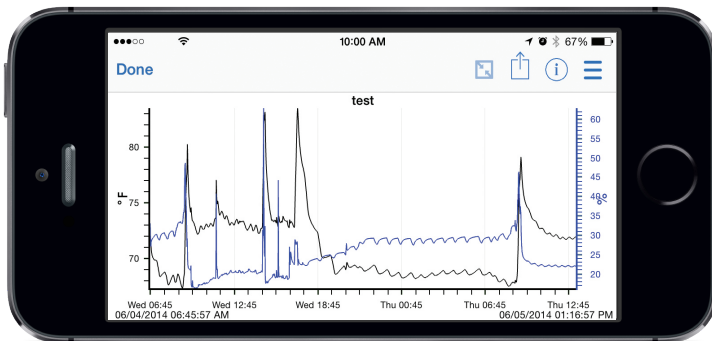
Minimum System Requirements:



HOBOMobile app



iOS mobile device*



Using Onset's free HOBOMobile app, you can view data in graphs, check the operational status of loggers, configure alarm notifications, and share data files.

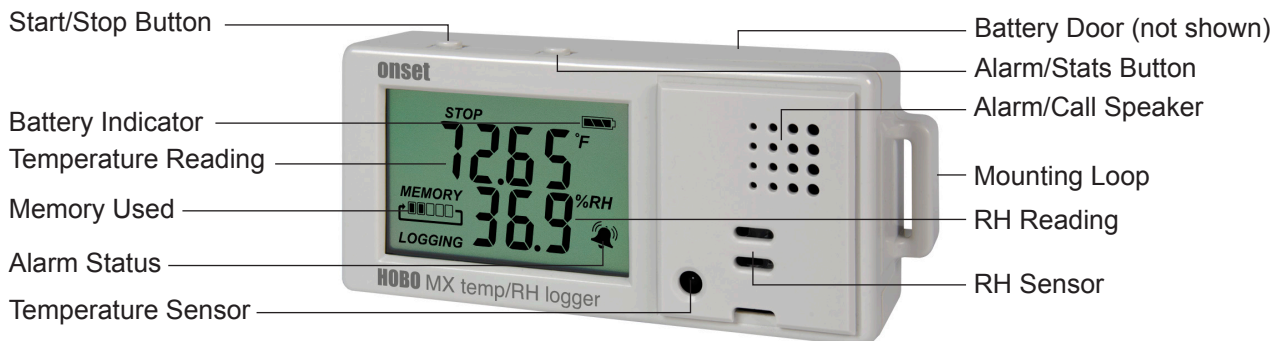
The logger is ideal for use in a range of building monitoring applications, such as tracking storage temperatures in a food warehouse, keeping tabs on humidity levels in a museum, or investigating occupant comfort complaints in an office building.



*iOS Compatible Device

- iPhone 4s or later
- iPod Touch 5th Generation or later
- iPad 3rd Generation or later
- iPad Mini 1st Generation or later
- Running iOS 7.1 or later & Bluetooth 4.0 or later

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► For complete information and accessories, please visit: www.onsetcomp.com

Part number	MX1101
Memory	84,650 Measurements
Sampling Rate	1 second to 18 hours, user selectable
Battery Life	1 year, typical with logging rate of 1 minute and sampling interval of 15 seconds or greater, user replaceable, 2AAA
Dimensions	3.66 x 8.48 x 2.29 cm (1.44 x 3.34 x 0.9 in.)
Temperature	
Range	-20° to 70°C (-4° to 158°F)
Accuracy	±0.21°C from 0° to 50°C (±0.38°F from 32° to 122°F)
Resolution	0.024°C at 25°C (0.04°F at 77°F)
Response Time	7.30 minutes in air moving 1 m/s (2.2 mph)
Relative Humidity	
Range	1% to 95%
Accuracy	±2% from 20% to 80% at 25°C (77°F)
Hysteresis	±2% RH
Resolution	0.01% at 25°C (77°F)
Response Time	20 seconds to 90% in airflow of 1 m/s (2.2 mph)
CE compliant	Yes
Mobile Device Compatibility	iPhone 4s or later, iPod Touch 5th Generation or later, iPad Mini or later, iPad 3 or later running iOS 7 or later
Bluetooth Compatibility	Bluetooth 4.0 or later (Bluetooth Low Energy, Bluetooth Smart)

Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email sales@onsetcomp.com
- Call 1-800-564-4377
- Fax 508-759-9100

Technical Support

- (8am to 8pm ET, Monday through Friday)
- Contact [Product Support](#)
- Call 877-564-4377