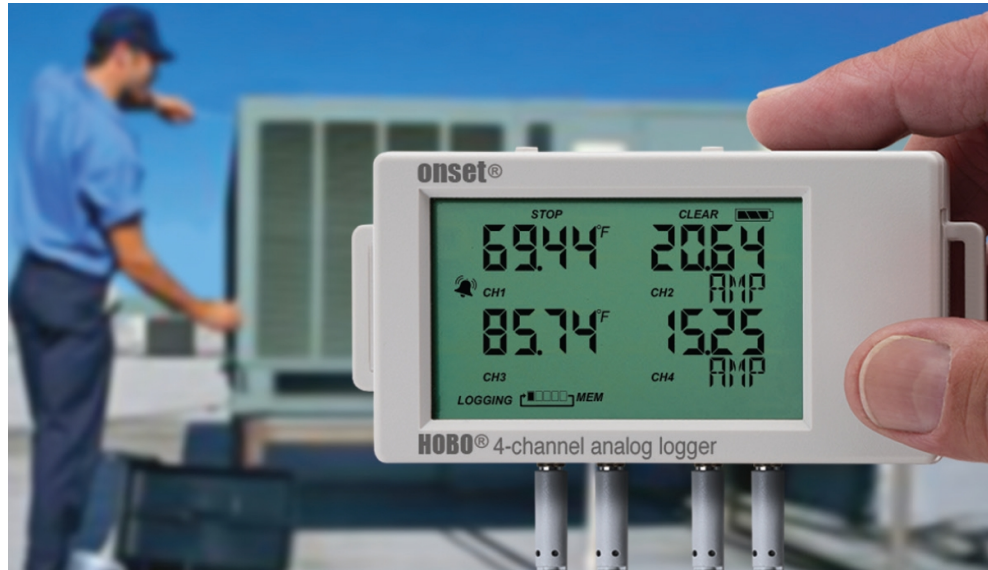


Flexible, accurate, 4-channel analog logger



The HOBO UX120-006M Analog logger is a highperformance, LCD display data logger for building performance monitoring applications. As Onset’s highest-accuracy data logger, it provides twice the accuracy of previous models, a deployment-friendly LCD, and flexible support for up to four external sensors for measuring temperature, current, CO2, voltage, and more.

Key Advantages:

- Twice the accuracy over previous models
- 16-bit resolution
- Flexible support for a wide range of external sensors
- LCD confirms logger operation and displays near real-time measurement data
- Provides minimum, maximum, average, and standard deviation logging options
- On-screen alarms notify you when a sensor reading exceeds set thresholds
- Stores 1.9 million measurements for longer deployments between offloads

Supported Measurements:

- Temperature
- 4-20mA
- AC Current
- AC Voltage
- Air Velocity
- Carbon Dioxide
- Compressed Air
- Flow
- DC Current
- DC Voltage
- Gauge Pressure
- Kilowatts
- Volatile Organic Compound

Minimum System Requirements:



HOBOConnect



Software



USB Cable



Sensor

- iOS 11, 12 and 13
- Android 7, 8, 9 and 10
- Bluetooth 4.X and up



Technical Specifications:

Part number	UX120-006M
Memory	1.9 Million
Logging Rate	1 second to 18 hours, user selectable
Logging Modes	Normal, Burst, Statistics
Memory Modes	Wrap when full or stop when full
Time Accuracy	±1 minute per month at 25°C (77°F)
Battery Life	1 year typical with logging rate of 1 minute and sampling interval of 15 seconds or greater, user replaceable, 2 AAA
Dimensions	10.8 x 5.41 x 2.54 cm (4.25 x 2.13 x 1 in.)
Operating Range	Logging: -20° to 70°C (-4° to 158°F); 0 to 95% RH (non-condensing)
Accuracy	±0.1 mV ±0.1% of reading
CE Compliant	Yes

HOBOconnect® App for MX Data Loggers

Easy logger setup and data management with your mobile device or Windows computer

Onset’s free HOBObconnect app makes it fast and easy to configure compatible HOBO MX Series data loggers (chart below) and manage the collected data. Just download the app from the Apple App Store or Google Play to your mobile device, or download from our website to your Windows computer. With HOBObconnect, you can view data in graphs, check the operational status of loggers, share data files and graph images for analysis in Excel, Numbers, and other applications, plus store data in the cloud. HOBObconnect also lets you quickly set up audible alarm notifications, so you’re immediately alerted to any problems.



Features:

- Communicates to HOBO MX data loggers using Bluetooth (LE) technology
- No internet connection required
- Set data logger’s name, password, logging rate, alarm threshold, start and stop time
- Automatically upload data to Onset’s cloud-based HOBOblink software to store and merge data files
- Configure and clear audible alarms
- Page the data logger
- Quickly download and view data
- Export and share data as CSV, TXT, XLSX, or HOBO files