



Rugged and compact, the redesigned HOBO USB Micro Station is a weatherproof data logger for multi-channel monitoring of microclimates. Starting at just \$240, this battery-powered station accepts up to five plug-and-play Smart Sensors and has a hinged door to make sensor installation simple and quick. The Micro Station is equipped with a built-in USB port for fast, efficient data readout to a computer, and integrated mounting tabs for easy installation.

Looking for a cellular option? The MicroRX Station offers integrated solar panel or battery-power for affordable remote data offload via 4G cellular. Interested in water level and flow monitoring? The MicroRX Water Level Station combines the MicroRX Station with Onset's own water level sensor and pre-programmed water flow formulas.

Key Advantages:

- Compact size for easy deployment
- Weatherproof IP66 enclosure for harsh environments
- Direct USB offload no need for an adapter cable
- Includes five smart sensor inputs
- Hinged door and integrated mounting tabs
- Runs for up to a year on four standard AA batteries
- Compatible with HOBOWare and HOBOWare Pro software for logger setup, graphing and analysis

Technical Specifications:

Operating Range	:	20° to 50°C with alkaline batteries (-4° to 122°F with alkaline batteries) -40 to 70°C with lithium batteries (-40 to 158°F with lithium batteries)
Smart Sensor Connectors	:	5
Smart Sensor Data Channels	:	Maximum of 15 (some smart sensors use more than one data channel; see sensor manual for details)
Smart Sensor Network Cable Length	:	100 m maximum (328 ft maximum)
Logging Interval	:	1 second to 18 hours
Start Modes	:	Immediate, at interval, push button, or delayed start
Memory Modes	:	Stop when full or wrap when full
Memory	:	512 KB nonvolatile flash data storage
Battery Type	:	Four AA 1.5 V alkaline batteries for operating conditions of -20° to 50°C (Four AA 1.5V alkaline batteries for operating conditions of -4° to 122°F) Four AA 1.5 V lithium batteries for operating conditions of -40 to 70°C (Four AA 1.5 V lithium batteries for operating conditions of -40 to 158°F)
Battery Life	:	1 year, typical use (up to five sensors with 1 minute or greater logging interval)
Communication Type	:	USB 2.0 interface
Full Memory Download Time	:	4 minutes
Enclosure Access	:	Hinged door secured by one latch with eyelet for use with user-supplied padlock
Materials	:	Outer enclosure: Polycarbonate/PBT blend with stainless steel hinge pins; Gasket: Silicone foam; Cable channel: EPDM rubber
Dimensions	:	17.04 x 11.94 x 4.47 cm see diagrams below Padlock hole diameter: 0.58 cm (6.71 x 4.70 x 1.76 in. see diagrams below Padlock hole diameter: 0.23 in.)
Weight	:	414 g (14.6 oz)
Environmental Rating	:	Weatherproof enclosure, NEMA 4X and IP66
Compliance Marks	:	