

HOBO RX3000 Remote Weather Station

Research-grade weather monitoring with plug-and-play convenience



The HOBO RX3000 is a research-grade data logging weather station that combines greater measurement flexibility and an on-board LCD display in a rugged, easy-to-deploy package.

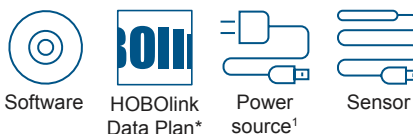
Supported Measurements:

Temperature, Relative Humidity, Dew Point, Solar Radiation, PAR, Rainfall, Wind Speed, Wind Direction, Soil Moisture, Barometric Pressure, Leaf Wetness, 4-20mA, Voltage Input, Pulse Input

Key Advantages:

- Cloud-based data access
- Configure & check on your RX3000 from mobile devices
- Plug-and-play operation
- Flexible support for a broad range of sensors
- LCD display for easy field deployment
- Alarm notifications via text, email
- Rugged double-weatherproof enclosure

Minimum System Requirements:



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

| Part number | RX3001-00-01 (ETH) | RX3002-00-01 (WiFi) | RX3004-00-01 (4G) |
|----------------------------|---|---------------------|--|
| Smart Sensor Connectors | 10 (up to 15 data channels as some sensors use more than one data channel) | | |
| Maximum Number of Sensors | 65 (including 50 wireless sensors) | | |
| Smart Sensor Cable Length | 100 m (328 ft) maximum | | |
| Module Slots | 2 (for optional Analog, Relay, or RX Manager; see manual for detailed module specification) | | |
| Fastest Logging Rate | 1 second | 1 second | 1 minute |
| Memory | 32 MB, 2 million measurements | | |
| Alarm notification latency | Logging interval plus 2-4 minutes, typical | | |
| Environmental Rating | Weatherproof enclosure, NEMA 4X | | |
| Operating Range | -40° to 60°C (-40° to 140°F) | | |
| Power | Onset solar panel, AC charger or user-provided external power supply is required | | |
| Battery Life | Typical 3-5 years; 4 Volt, 10 AHr, rechargeable sealed lead-acid | | |
| Size | 18.6 x 18.1 x 11.8 cm (7.3 x 7.1 x 4.7 in.) | | |
| Weight | 2.2 kg (4.85 lb) | | |
| Communications | RJ45/100BaseT | IEEE 802.11 b/g/n | GSM/GPRS/EDGE: Quad band UMTS/HSPA+: Seven band LTE: Twelve Band |
| CE Compliant | Yes | | |

*Requires paid Data Plan: See <https://www.metrics24.de/RX3000-HOBOLink>

¹AC power adapter or solar panel required.