

KIT-ZW-TRH

HOBO Wireless Temperature/Relative Humidity Monitoring Kit

Discontinued

The HOBO Wireless Temperature/Relative Humidity Monitoring Kit makes environmental monitoring fast, cost-effective, and convenient. Monitor critical conditions in real time, log data for trend analysis, and stay notified of alarm conditions via text or email – all without the hassles of wires or manual data offload. The kit provides convenient options for accessing your data, and includes everything you need to get set up in minutes. The HOBO Wireless Temperature/Relative Humidity Monitoring Kit makes environmental monitoring fast, cost-effective, and convenient.

Important Information

Kit Includes: 1 ZW-RCVR w/stand, 3 ZW-003 w/brackets, HOBOWare Pro software, 1 USB cable, 4 AC Adapters, Batteries, and Quick Start Guide.



Supported Measurements

Dew Point, Relative Humidity, Temperature

Features

- Fast, easy set up straight out of the box
- Centralized monitoring straight from the desktop
- Alarm notifications via text or email
- Automated data delivery to remote locations via FTP
- Flexible design that makes adding sensors easy

Contact Us

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

- Email sales@onsetcomp.com
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

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

- Contact Product Support www.onsetcomp.com/support/contact
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

HOBO Wireless Temperature/Relative Humidity Monitoring Kit (KIT-ZW-TRH) Specifications

ZW-003 Temperature/Relative Humidity (RH) Data Node Specifications:

Buffer memory: approx. 4k measurements

Sample rate: 1 min to 18 hrs

Transmission rate: 2 min and greater

Power options: AC power adapter, battery backup

Measurement range:

Temp: -20 to 70°C (-4 to 158°F) when line powered, -20 to 50°C (-4 to 122°F) when battery powered.

RH: 5 to 95% RH

Accuracy:

Temp: ±0.54°C typical over 0 to 50°C (±0.97° F over 32 to 122°F) when line powered, ±0.21°C over 0 to 50°C (±0.38°F over 32 to 122°F) when battery powered.

RH: ± 2.5% from 10 to 90% typical, max.+/- 3.5%

Operating Range:

Temp: -20 to 50°C (-4 to 122°F) when battery powered, -20 to 70°C (-4 to 158°F) when line powered.

RH: 5%-95% non-condensing

Resolution:

Temp: 0.02° C @ 25° C (0.04° F @ 77° F)

RH: 0.03%

Response Time:

Temp: 5 min. in air moving 1 m/sec

RH: 10 min. in air moving 1 m/sec

Range: Approx.100m (300ft.) depending on obstructions or interference

Weight: 138g (4.87 oz) with batteries

Dimensions: 96.5 x 108 x 28mm (3.8 x 4.25 x 1.1 in)

Radio power: 1.6 mW (2 dBm)

Wireless data standard: IEEE802.15.4 2.4 GHz band

The CE Marking identifies this product as complying with all relevant directives in the European Union (EU)

Data Receiver - ZW-RCVR Specifications

Buffer memory: up to 96k measurements

Sample rate: N/A

Transmission rate: N/A

Power options: AC power adapter (Onset p/n AC-ZW-2 (US) or AC-ZW-3 (EU); via USB cabled to PC; (3) alkaline AAA batteries included.

Range: Approx. 100 m (300 ft.) depending on obstructions or interference

Weight: 138 g (4.87 oz.) w/ batteries

Size: 96.5 x 108 x 28 mm (3.8 x 4.25 x 1.1 in.)

Max # of nodes supported: 100

Radio power:1.6 mW (2 dBm)

Wireless data standard: IEEE 802.15.4 2.4 GHz band

The CE Marking identifies this product as complying with all relevant directives in the European Union (EU).