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DISCONTINUED: HOBO ZW-008 Wireless Data Node (2 x Analog + 2 x Pulse Inputs)

Product Images

Short Description

The HOBO® ZW-008 is a 4-channel wireless data node featuring two analog ports and two pulse input ports. It wirelessly transmits data in real time, reducing the costs and inconvenience associated with manual data offload.

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https://www.tempcon.co.uk/hobo-zw-008-wireless-data-node-2-x-analog-2-x-pulse-inputs-zw-008-eu

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offload.

Highlighted Features

- Wirelessly transmits real-time data
- Compact size for easy deployment wherever data is needed
- Accepts a wide range of external energy and environmental sensors
- Notifies you of alarm conditions via email or text messages
- Onboard buffer memory helps prevent data loss
- Powerful HOBOware® Pro software for organizing and viewing data (included with HOBO data receiver)

A complete system requires at least one wireless HOBO data node, HOBO data receiver, and HOBOware Pro software (included with HOBO ZW-RCVR). Depending on your system deployment, a HOBO data router (ZW-ROUTER) may be required.

Additional Information

Country of Manufacture	United States
Explanation	The country of origin for this product is the United States. **Buffer memory:** approx. 3k measurements **Sample rate:** 1 min to 18 hrs **Transmission rate:** 2 min and greater **Power options:** AC power adapter, battery backup **Measurement Range** **Analog channels:** 0 to 2.5 Vdc; 0 to 5 Vdc (w/CABLE-ADAP5); 0 to 10 Vdc (w/ CABLE-ADAP10); 4-20 mA (w/CABLE-4-20mA) **Pulse channel:** (w/CABLE-2.5-STEREO)0 to 65,535 pulses per logging interval **Accuracy:** Analog: ± 1.544 mV plus 2 % (typical) **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:** Analog channel: 0.6 mV **Response time:** Dependent on sensor **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 4.25x 1.1 in) **Radio power:** 1.6 mW (2 dBm) **Wireless data standard:** IEEE802.15.4 2.4 GHz band
Promotion	**This product has been discontinued. See our full range of data loggers**
Brand	Onset HOBO
Channel(s)	4
Onset Product Series	ZW
Typical applications	Building Monitoring, Energy, Environmental (Indoor), Thermal Comfort
Measurements	4-20mA, Air Velocity, Amp Hour (Ah), Amps (A), CO2, Compressed Air Flow, Current AC, Current DC, Differential Pressure, Kilowatts (kW), kWh, Power Factor (PF), Pressure, Pulse, Temperature, Universal, Volatile Organic Comp., Volt-Amp Reactive, Volt-Amp Reactive hour, Volt-Amps (VA), Voltage AC, Voltage DC, Watt Hours (Wh), Watts (W)

Additional Options

HOBOware Pro Software Options	HOBOware Pro on USB Drive (USB cable included)
	HOBOware Pro on CD (USB Cable Included)
	HOBOware Pro - Download Only (USB cable NOT included)
USB Cable (included with HOBOware Pro on USB Drive & CD)	HOBO U-Series to PC USB Cable