



HOBOnet Wind Speed & Direction Sensor

Product Images



Short Description

The HOBOnet Wireless Wind Speed and Direction Sensor - preconfigured and ready to deploy. Data is accessed through HOBOLink web-based software.

Description

The HOBOnet Wireless Wind Speed and Direction Sensor records wind speed, wind gust, and wind direction.

HOBOnet Wireless Sensors communicate data directly to the RX3000 weather station or pass data through other wireless sensors back to the central station. They are preconfigured and ready to deploy, and data is accessed through HOBOLink, Onset's innovative cloud-based software platform.

Sensor Features

- Provides average wind speed, highest 3-second wind gust, and average wind direction for the measurement interval
- Designed to meet World Meteorological Organization (WMO) guidelines

Wireless Features

- 900 MHz wireless mesh self-healing technology
- 450 to 600 meter (1,500 to 2,000 feet) wireless range and up to five hops
- Up to 50 wireless sensors per RX3000
- Simple button-push to join the HOBOnet wireless network
- Onboard memory to ensure no data loss
- Powered by rechargeable AA batteries and built-in solar panel

The RXW-WCF-868 sensor supports the following measurements: Evapotranspiration and Wind

Note: A complete [HOBOnet](#) system requires at least one [HOBO RX3000](#) Remote Monitoring Station, a [HOBOnet Wireless Manager](#), and a [HOBOnet Wireless Sensor](#). [HOBOnet Wireless Repeaters](#) can be added to extend the range.

For full specifications for this product, please see the User Manual found under the Resources tab below.

Additional Information

Country of Manufacture	United States																																			
Brand	Onset HOBO																																			
Measurements	Wind Direction, Wind Speed																																			
Typical applications	Environmental (Outdoor), Field Research, Weather Monitoring																																			
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