



The pre calibrated BroadWeigh anemometer constantly monitors average wind speeds in real time and provides high accuracy measurement

Introduction

Understanding the influence of wind loading is of utmost importance when rigging outdoor structures. With this in mind the BroadWeigh anemometer allows users to constantly monitor average wind speed in conjunction with actual loads in one simple monitoring system. The BW-WSS measures wind speeds over the range of 5 to 125 mph and can be configured to provide readings in a number of standard units including mph, fps, km/h and m/sec. It also measures gusts at user defined periods of 1, 3, 5 or 10 sec.

The BW-WSS is powered either from internal batteries or an external supply and offers class leading wireless coverage range of up to 800 m (2,600 ft).

Specification at a Glance

- Range of measurement: 5 to 125 mph
- Powered by a pair of D Cell batteries or external power
- Power saving mode
- Wireless range up to of 800 m (2,600 ft)
- Wind speed measurement is available in mph, fps, km/h and m/sec
- Waterproof to IP67 rated enclosure dimensions 164 x 84 x 57 mm (excluding glands)

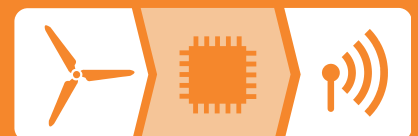


User Benefits

- High accuracy measurement
- Quick & simple installation
- Easy to use
- Constantly monitors average wind speed
- Measures gusts at user defined periods
- Variable sampling
- Supplied pre-calibrated
- Long battery life
- Robust fixing bracket
- Free toolkit software

Ideal Application

- Theatre & Events
- Outdoor Events
- Concerts
- Conferences / Trade Show



Related Products



BW-HR Handheld Wireless Display
LCD reading from an unlimited number of BroadWeigh shackles



BW-S325 & BW-S475 Shackles
BroadWeigh wireless Crosby Safety Bow Shackles



BW-BSue
Extended range wireless radio telemetry USB Base Station



BW-AR
Active repeater to extend wireless range or coverage

Related Software



BW-Toolkit
Software used to calibrate and configure your devices



BW-LOG100
Free data logging software package for advanced monitoring up to 100 channels

CE & Environmental

Storage temperature	- 40 to +85°C
Operating temperature	- 20 to +55°C
Relative humidity	95% maximum non condensing
IP Rating	IP67

CE Environmental Approvals

European EMC Directive	2014/30/EC
The Radio Equipment Directive	2014/53/EU

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