

## Know Windspeed & Windchill Instantly

### Introducing the WINDY WR3-B Wireless Long-range Anemometer

- 2 second data refresh means instant wind speed and wind chill information within 400m radius
- Each sensor has its own unique address so separate anemometers can operate in close proximity without disturbance
- Handheld display unit adapts for either temporary or permanent application
- Up to four years of sensory battery life



## Wind Data Evolved

“With its simple installation, calibration, ease of use, and a new smart phone application, Bigfoot stands alone as the leader in anemometers.”

**JAMIE SHEAFF**  
President, Skylink Enterprises



# Bigfoot Wind Meters

## Technical Data



### Features

- Long range: up to 400m between sensor and display unit
- Up to 4 years sensory battery life
- Replaceable lithium battery
- Low power consumption = longer operation time, less servicing
- Stainless steel ball bearings ensure long sensor life
- Shock resistant display unit with rubber sides
- Illuminated LCD display with large digits allows for easy visibility day or night
- Easy to replace anemometer cups (included)

### Functions

- Current wind speed
- Maximum wind speed
- Average wind speed (selectable averaging)
- All standard units (knots, m/s, mph, km/h)
- Beaufort bar graph
- Temperature in degrees Celsius or Fahrenheit
- Wind chill – subjective ambient temperature dependent on wind speed
- Sound alarm at exceeded wind speed

### Applications

- Lift
- Mobile
- Tower
- Bridge
- Wherever wind speed and/or wind chill alarm is needed

<b>Measurement Range</b>	0,6 - 50,0 m/s
<b>Measurement Range: Temp</b>	-30 °C - +60 °C
<b>Units of Measurement</b>	m/s, km/h, knots, mph, Bft
<b>Units of Measurement: Temp</b>	°C, °F
<b>Resolution: Wind Speed</b>	0,1 unit (under 9,9) 1unit (above 10)
<b>Resolution: Temp</b>	1 °C
<b>Accuracy: Wind speed</b>	+/- 3%
<b>Accuracy: Temp</b>	+/- 1°C
<b>Averaging Period, Selectable</b>	2s, 10s, 30s, 2min, 5min
<b>Display Updating</b>	Every 2 seconds
<b>Data Transmission</b>	Every 2 seconds
<b>Transmission Frequency</b>	868 MHz
<b>Battery: Sensor</b>	1 x 3,6 V AA Lithium battery, replaceable (included)
<b>Battery Life: Sensor</b>	Up to 4 years
<b>Battery Life: Display Unit</b>	Up to 5000 hours
<b>Battery Life with Backlighting</b>	300 hours
<b>Dimensions: Sensor</b>	Height 210 mm overall diameter up to cup 120 mm
<b>Material: Sensor</b>	Polyamide cups, aluminum base
<b>Dimensions: Display Unit</b>	94 x 63 x 28 mm
<b>Mounting</b>	The sensor mounts on a pipe with 20 mm diameter

