

# WINDY WR4

## Simple Safety. Wireless Wind.

The Essential Portable Anemometer with Integrated Safety Alarm



### OVERVIEW

The WINDY WR4 is the perfect solution for fast, reliable wind measurement wherever you need portability and simplicity. Designed to be set up in seconds, this unit eliminates the hassle of wires while delivering the essential data required for site safety and quick decision-making. With an integrated wind speed alarm, the WR4 is the ideal tool for any application where rapid installation and monitoring are key— from temporary job sites and crane work to the event industry or recreational use.

### WINDY WR4 KEY FEATURES

**Range up to 400 m**

**Flexible Orientation Mode:** Easily switch between two display views: Vertical: See all wind data at once for comprehensive monitoring. Horizontal: Displays extra-large numbers that are clearly readable from a distance, perfect for quick checks.

**Extended Battery Life:** The built-in rechargeable battery provides up to 2000 hours (over 83 days) of continuous operation on a single charge.

**USB-C Charging Connector:** Recharge quickly and conveniently anywhere with standardized USB-C connector.

**Night Illuminated Graphic LCD:** The bright, illuminated display ensures 24/7 visibility and clear, reliable readings in any light condition.

**System Compatibility:** Fully compatible with a wide range of NAVIS wind sensors for easy system expansion.

**Multiple display operation:** Single sensor can operate with multiple displays, placed on different locations.

**Solar Option:** For fixed setups, combine the WR4 with our optional solar-powered sensor to achieve truly maintenance-free operation.

**CE and FCC versions**

### FUNCTIONS

- current, average and peak wind speed
- air temperature
- max.wind speed alarm
- all standard units (m/s, km/h, knots, mph, Bft)

## COMPATIBLE SENSORS:



WS 010-1A (standard range WS sensor)  
WS 011-1A (extended range WS sensor)



WS 011-1SB (solar WS sensor, extended range)

## ORDERING:

### Display unit

- 1 WR4/D

### Sets with sensor included

- 2 WR4 display unit, WS 010-1A sensor
- 3 WR4-SB display unit, WS 011-1SB sensor
- 4 WR4-FCC display unit, FCC sensor



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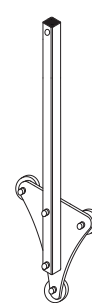
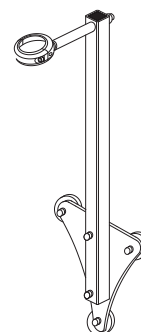
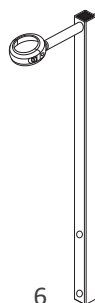


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## OPTIONAL ACCESSORIES:

- 1 Protective storage case WR4
- 2 Wall mounting holder WR4
- 3 Adjustable mounting holder WR4
- 4 Belt bag
- 5 USB C power adapter
- 6 Various sensor mounting kits



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## TECHNICAL DATA

<b>Wind speed measurement range:</b>	0,7...50 m/s
<b>Current wind speed:</b>	0,5 s, 1 s or 2 seconds update, depends from sensor settings 2 seconds update at FCC version
<b>Average wind speed:</b>	selectable averaging: 1, 2 or 5 minutes
<b>Peak wind speed:</b>	highest recorded current wind speed since reset or power on
<b>Wind speed alarm:</b>	adjustable max. alarm (sound signal, 83dB/10cm)
<b>Wind speed resolution:</b>	0,1 m/s (up to 9,9); 1 unit (above 10)
<b>Wind speed units:</b>	m/s, km/h, knots, mph, Beauforts
<b>Wind speed accuracy:</b>	+/- 2,5 %
<b>Temperature measurement range:</b>	-30....+60 °C
<b>Temperature units:</b>	°C, °F
<b>Temperature resolution:</b>	1°C
<b>Temperature accuracy:</b>	+/- 1°C
<b>Temperature operating range:</b>	-10....+50 °C
<b>Temperature storage range:</b>	-30....+60 °C
<b>Communication frequency :</b>	868 MHZ (915MHz FCC version)
<b>Antenna:</b>	internal antenna
<b>Range:</b>	up to 400 m - visible distance
<b>Power supply:</b>	rechargeable LiPo battery, USB-C charging connector
<b>Battery life:</b>	up to 2.000 hours up to 350 hours with display illumination
<b>Dimensions:</b>	104 x 68 x 22 mm
<b>Weight:</b>	110 g

Alternations in specifications are subject to change without notice.