

Wind safety has never been so simple.



WL 12X Data Logging Anemometers

The data you need at your fingertips.

Data analysis has never been this easy.

The WL12X makes wind data collection and analysis simple. Install in under five seconds using its magnetic self-leveling bracket, and easily transfer up to 168 consecutive hours of data with its SD card storage system.

The wireless unit can display and store real-time wind conditions including wind speed, temperature, and direction (with the wind direction sensor). It can also track maximum and average wind speeds for selected time intervals and compile 24 hour history graphs.



MODELS

- WL 12x/WS/FCC (Windspeed Sensor)
- WL 12x/WSD/FCC (Windspeed + Wind Direction Sensor)

FEATURES

- Rapid install with self-leveling magnetic bracket
- Completely transferable between sites
- Range up to 1,200 metres
- Displays and stores current wind speed, temperature, and wind direction (optional)
- Records average and maximum wind speed and temperature at selected intervals
- Displays 24 hour history graphs for wind speed, temperature and direction (optional)
- Stores seven day history of maximum and average wind speed to exchangeable SD card

AVAILABLE UPGRADES:

- Self-leveling bracket with optional magnetic mounting kit
- Waterproof, impact resistant carrying case for storage
- Spare SD card
- Magnetic mounting external antenna with 4m of cable
- Yagi antenna for extended range applications
- 5V micro USB external power adapter



Bigfoot Crane Company

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**Supply & Service
Across North America**

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Wind Sensor Specifications

WIND SPEED SENSOR

WIND SPEED MEASUREMENT RANGE	0.6 - 50 m/s
TEMP MEASUREMENT RANGE	-30°C - 60°C
WIND SPEED RESOLUTION	0.1 m/s
ACCURACY WIND SPEED	+/- 3%
ACCURACY TEMP	+/- 1%
CUP MATERIALS (REPLACEABLE)	PA (Polyamide)

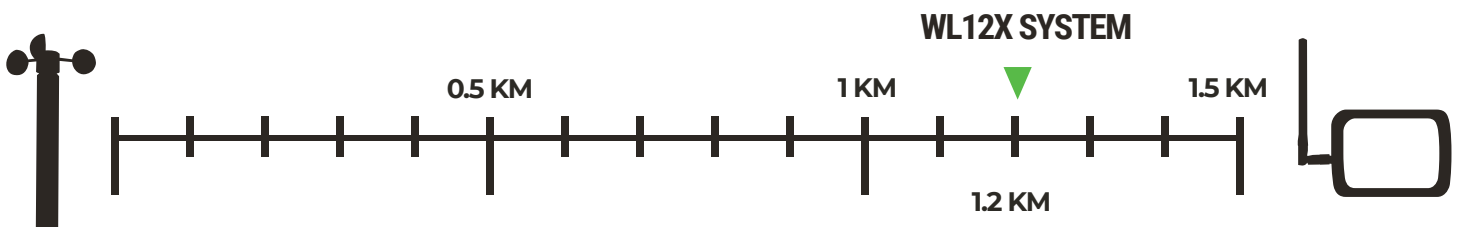
WIND SPEED AND DIRECTION SENSOR

WIND DIR. MEASUREMENT RANGE	0°-359° via Contactless Magnetic
WIND DIRECTION RESOLUTION	1°
ACCURACY WIND DIRECTION	+/- 2.5°
VANE MATERIALS (REPLACEABLE)	PC (Polycarbonate)

GENERAL

DATA TRANSMISSION RATE	Every 2 seconds
BATTERY (INCLUDED)	3.6 V AA Lithium Battery
BEARINGS (X2)	Precision SS ball bearings
DIMENSIONS	210 mm Height
MOUNTING PIPE	20 mm Diameter
BATTERY LIFE	Up to 2 years

FIVE-SECOND INSTALL PROCESS



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TALK TO AN EXPERT