

Wind Speed Monitoring

WR-3 Plus Wireless Anemometer

The WR-3 Plus Wireless Anemometer is a rugged, site-ready wind monitoring system designed to enhance the on-site safety of crane operations by delivering accurate, real-time wind speed alerts.

Its robust IP67-rated sensor and portable handheld receiver deliver high-accuracy measurements of wind speed, ambient temperature, and atmospheric pressure, all transmitted wirelessly up to 500m without cables or signal interference.

Onboard data logging stores up to one year of detailed wind records (at selectable intervals), which can be exported via USB for further analysis.

Adjustable audible and visual alarms ensure you're instantly alerted to unsafe wind conditions, while the sensor's low-power design and replaceable wind cups minimize maintenance in even the harshest environments.

Ideal for crane operations in outdoor construction sites, the WR-3 Plus offers precise, portable, and professional wind monitoring you can trust.

Reference Code
WSK01



Technical Specifications

Transmission Range	500m
Wind Speed Measurement Range	0.3m/s - 50m/s
Wind Speed Accuracy	+/- 2% FS
Units of Measurement	m/s, knots, MPH, l km/hr
Temperature Measurement Range	-30°-+60°
Dimensions - Sensor	262.5mm x 183.5mm x 32mm(h)
Dimensions - Display Unit	189.5mm x 75.6mm x 36.3mm(h)
Receiver Logging Interval	2s, 5s, 10s, 1min, 5min, 10min, 60min
Data Rate	every 2 seconds
Transmission Frequency	868MHz (default), 915MHz
Battery - Sensor	3.6v 18505 Lithium battery x 1
Battery - Display Unit	1.5V AA battery x 3, Micro USB port
Mounting Options	Magnetic sensor mounting bracket or 1/4" threaded hold

