



SCARLET | TECH

Wireless Bluetooth Anemometer for Smartphones

# WIND SMART



- Max 40m Wireless Transmission
- Wind Speed & Direction
- Free WindSmart™ iOS/Android App
- 3 Years Sensor Battery Life
- Datalogging & Audible Alarm Multiple Users Access

# Introduction

Scarlet Wind Smart wind meter turns your smartphone into a high-tech meteorological tool. The professional cup anemometer takes the real-time data of current, average, maximum wind speed, temperature, and wind direction (optional). The sensor can operate with multiple smart devices at the same time. The user may set an audible alarm based on the wind speed value.

# Features

- Easy-to-use solution for wind site evaluation
- Max 40m Bluetooth4.0 wireless transmission
- Free WindSmart™ iOS/Android APP
- Datalogging (Android only) & in APP alarm
- Multiple users access
- UP to 3 years sensor battery life



# Application Areas

- Outdoor Event
- Marine Application
- Film Production
- Scaffolding
- Extreme Sport
- Recreation
- Rigging Equipment



mounting brackets

# Models



Wind Smart B/S



Wind Smart B/SD

# Technical Specification

## Sensor

Wind speed sensor	Range: 0.6...50 m/s
	Resolution: 0.1 m/s
	Accuracy: typ. +/-3%
	Unit: m/s, km/h, knots, mph
Wind direction sensor	Range: 0...360° no blank sector
	Resolution: 1°
	Accuracy: +/- 2.5°

## Mechanical

Sensor bearings	2 x precision stainless steel ball bearings
Receiver housing	ABS
Receiver dimension	94 x 63 x 28 mm
Sensor housing	Anodized aluminum & PVC
Sensor - cups	PA (polyamide)
Sensor dimension	210 (H) x 120 mm (cup-to-cup diameter)
Mounting	Sensor mounts on ø20 mm pipe

## Smartphone Apps

Platform	iOS, Android
Measurement	wind speed, temperature, wind direction (WSD version)
Alarm	Wind Speed Alarm
Display	current, average, maximum wind speed, history graphs, temperature, wind direction



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version 200521