

WS-11

Reliable robust design

**Pro
Line**



- High accuracy sensor
- Contact free sensing elements
- Excellent reliability
- Stainless steel, salt proof, UV-resistant design
- RS422 and NMEA0183 output

FEATURES

The heavy duty marine cup and vane anemometer WS-11 is a combined instrument for wind speed and direction. It can measure relative wind speed and relative wind direction.

With NMEA output it can be connected to one of the AlphaLine repeaters, displaying your wind information with the integrated AlphaWind application.



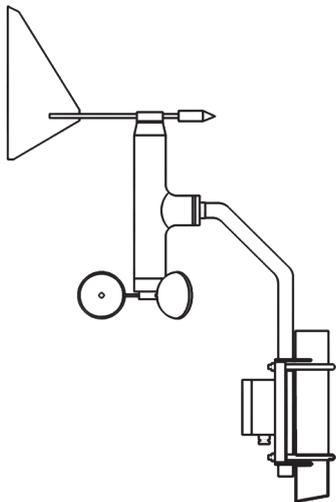
IN THE BOX

- Sensor
- Waterproof junctionbox
- Optional AlphaLine Repeater display

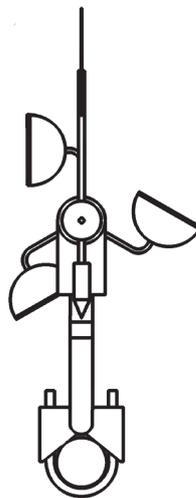


SPECS

Wind speed & direction sensor
WS-11 Weight 10 kg (22.04 lbs)



838 mm
(32.99 in)



550 mm
(21.65 in)

- Wind direction accuracy $\pm 1^\circ$
- Wind range 0-359°
- Speed accuracy 0.1 m/s
- Speed range 0-60 m/s
- Startup wind speed ≤ 1.2 m/s
- Power supply 24V DC (20-32V) 5W
- Operating temperature -15 to +85°C
- Storage temperature -20 to +85°C
- Protection IP56