

Orion LT™ Ultrasonic Anemometer

Catalog Number: 9500



The new Orion LT offers a wind-only weather station, measuring wind speed and wind direction with ultrasonic technology for high accuracy and stability.

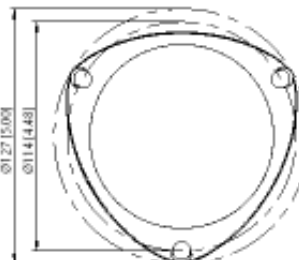
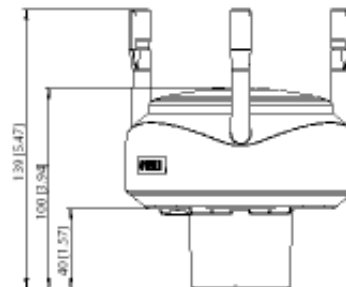
- Triangular design ensures excellent data availability and 360° measurement accuracy.
- No moving parts make it superior to conventional mechanical wind sensors.
- Easy to install and requires no field calibration or maintenance.
- Low power requirements make it economical and perfect for solar or battery-powered applications.
- Compact and robust sensor in durable, corrosion-resistant housing.
- Starting threshold for both wind speed and direction is virtually zero.
- Heated model is available.

Order Information

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Standard system includes:

Mounting adapter, 50 foot cable, Interface Module, RS-232 cable



Specifications

Wind Speed

Range: 0 - 135 mph (0 - 60 m/s)

Accuracy: ± 0.7 mph (± 0.3 m/s)

Resolution: 1 mph (1 m/s)

Units Available: knots, mph, km/hr, m/s

Wind Direction

Azimuth: 0 - 360°

Accuracy: $\pm 3^\circ$

Resolution: 1°

Dimensions

Height: 139 mm (5.17")

Diameter: 127 mm (5.00")

Weight: 510 g (1.12 lbs)

Housing: IP65



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