



VINDICATOR™

Performance Specifications

Measurement Range: 50 m to 450 m
Number of Range Gates: 6
Winds Components Reported: Headwind/Tailwind, Crosswind, Vertical Wind (in sensor reference frame)
Wind Speed Range: -40 m/s to 40 m/s
Wind Speed Accuracy: ± 1 m/s
Sensor Orientation: Any direction
Measurement Update Rate: Once every 4 seconds
Motion Compensation: Optional
Location: GPS integrated (optional)
Data Interface: Serial over Ethernet

General Specifications

Power Options: 30 W at 12VDC
Sensor Dimensions: 19" L x 4.5" D
Sensor Weight: 12.5 lbs.
Water Protection: IP67
Operating Temperature: -20 °C to 60 °C
Storage Temperature: -40 °C to 85 °C
Mounting Interface Options: Tripod