



CALYPSO

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ULTRASONIC NMEA 2000 WIND SENSOR

Power: 5.0 - 36 VDC

Information Given:

- Wind Speed

Range: 0.5 - 45 m/s or 0 - 25 m/s (1.12 to 100 mph or 0 to 56 mph)

Accuracy: 0.1 m/s at 10 m/s (0.22 in. at 22 mph)

Threshold: 0.5 m/s (1.12 mph)

- Wind Direction:

Range: 0- 359°

Accuracy: $\pm 1^\circ$ RMS at 10 m/s (22.37 mph)

Measurement:

- Power Consumption

20 mA at 115.200 bauds, (12V)

Baudrate: 115200 bauds



Output rate: 1 Hz

Output units: m/s, Knots, or Km/h

Sensor: Ultrasonic Transducers (4x)

Dimensions: Diameter: 70 mm (2.76 in.)
Height: 74 mm (2.91 in.)
Weight: 200 grams (7.05 oz.)

Environmental:

- IP Protection

IPX8

- Temperature Range

-15/60° C (5/140° F)

Firmware Upgradable

Data Output:

- NMEA 2000

Easy mount:

- 3xM4 lateral female thread
- 3xM4 interior female thread



ULP NMEA 2000 SPECS SHEET



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