

**ULTRASONIC NMEA 2000  
WIND SENSOR**

Power: 5.0 - 36 VDC

**Information Given:**

**- Wind Speed**

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

