

ULTRASONIC WIRED (Ultrasonic anemometer)

Description:

A powerful wired ultrasonic anemometer

Built with ultrasonic sensors, it will provides you one of the greatest accuracy we have ever made in an anemometer. Allowing a continuous measurement of wind speed and direction.

Specification:

Wind Speed

Range: 0 to 40 m/s.

Resolution: ± 0.1 m/s.

Wind direction

Range: 0 - 360°.

Resolution: ± 1 .

Sensors

Ultrasonic transducers (4x).

Sample rate: 1, 4, 8 Hz.

Thermometer, Gyroscope, Accelerometer.

Power: VCC 5V - 24V.

Data output

Bluetooth 4.1.

NMEA0183 (RS422, RS485), sentences selectable via Bluetooth

Baud rate: 4800/38400 (8n1) bauds.

Firmware :Upgradable, Current version: 0.44.

IP Code: NOT allow to be submerged fully or partially in water.

Dimensions

Diameter: 70 mm.

Height: 57 mm.

Cable: 1.5 meters.

Weight: 130 grams.

