



TriSonica™ Mini



For those that require a compact, lightweight, low velocity anemometer, for a small location or for use on a small drone, Anemoment offers the TriSonica Mini.

It has a measurement path of just 35 mm and a weight of less than 50 grams. Even with its small size it provides wind speed, direction, temperature.

The TriSonica Mini Solid-State Wind System can also provide measurements of all three dimensions of air flow. The open path provides the least possible distortion of the wind field.

Four measurement paths provide a redundant measurement. The path with the most distortion is removed from the calculations to provide accurate wind measurements.

Data emulation allows for the direct connection to existing data loggers and systems without costly changes to associated electronics. Data output is factory set to user requirements and includes the emulation of many common types of wind sensors.

SIZE 9.1cm x 9.1cm x 5.2cm	WEIGHT 50 grams	POWER 9-36 VDC @ 30mA
DIGITAL OUTPUT RS-232	DATA OUTPUT RATE 1Hz, 2Hz, 5Hz, 10 Hz	OPERATING FREQUENCY 60 kHz
WIND SPEED Range: 0-30 m/s Resolution: 0.1 m/s Accuracy (0-15 m/s): ±0.1 m/s Accuracy (15-30 m/s): ±2%	WIND DIRECTION Range (x/y): 0-360° Range (z): ±30° Resolution: 1.0° Accuracy: ±1.0°	TEMPERATURE Range: -25°C to +80°C Resolution: 0.1°C Accuracy: ±2°C

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