



AMC728

ULTRASONIC ANEMOMETER



Product Features

- ⊙ High precision, high reliability, no blind spots in 360 degrees, not affected by bad weather.
- ⊙ No starting wind speed of traditional equipment, no mechanical maintenance.
- ⊙ High-performance 7-inch color LCD display, always grasp the wind speed and direction.
- ⊙ Dual NMEA0183 data input / output.



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Technical Specification

Main unit	: 230 x 21 x 83mm , weight 1kg
Sensor unit	: 274 x 274 x 413mm , weight 5kg
Weather sensor (including blinds)	: Φ 220 x 190mm , weight 2kg
Power supply	: DC24V(-25%/+30%)/2A
Power consumption	: No more than 12W at 25°C : no more than 45W when heating
Operating temperature	: Outdoor -20-60°C , indoor -10-50°C
Storage temperature	: -30-70°C
Humidity	: 10-90% relative humidity
Show	: 7-inch color LCD display
Brightness	: LCD screen background, brightness adjustable
Wind speed measurement range	: 0-40m/s
Wind speed measurement accuracy	: 0.1m/s (when the wind speed is less than 5m/s) : $\pm 2\%$ (when the wind speed is greater than 5m/s)
Wind direction measurement range	: 0-359°
Wind direction measurement accuracy	: $\pm 1^\circ$
NMEA data input (two channels)	: Optional receiving: GPS, compass, log data
NMEA data output (two channels)	: Wind speed and direction, weather (if any) data output
Temperature measurement range	: -40~+85°C
Temperature measurement accuracy	: 0.5°C
Humidity measurement range	: 0~100%RH
Humidity measurement accuracy	: 0.5%RH
Barometric pressure measurement range	: 500~1100hPa
Air pressure measurement accuracy	: 15hPa

Agent Information

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