

Wind Sensor Datasheet



Addition to
Smart Sense AirQ™
Measuring Unit

Highlights

Ultrasonic technology measurement of wind speed and direction

No moving parts

High level of accuracy

Low consumption enabling long service life

Waterproof casing

Strong anti-interference

Technical Specifications

	Range	Resolution	Accuracy
Wind Speed	0 – 40 m/s	0.1 m/s	±3 %
Wind Direction	0° – 360°	1°	±3°
Starting Threshold		0.1 m/s	
Extreme Wind Speed		60 m/s	
Power Supply		12 – 24 VDC	
Power Consumption		1.7 W	
Operating Temperature		-30 °C - +60 °C	
Main Material		ABS	
Dimensions [mm]		Ø82 x 108	

* [AirQ System datasheet available here online.](#)