

Ultrasonic Wind Sensor w / Electronic Compass



SPECIFICATIONS	
<i>Specifications subject to change without notice</i>	
Parameters	Specifications
Dimensions	Ø approx. 150 mm, height approx. 200 mm
Weight	approx. 0.8kg
Wind Direction	
Principle	Ultrasonic
Measuring range	0... 359.9°
Accuracy	±3°
Wind Speed	
Principle	Ultrasonic
Measuring range	0... 60 m/s
Accuracy	±0.3m/s or ±3% (0... 35 m/s)
General Information	
Heating	20 VA at 24VDC
Protection type housing	IP66
Interface	RS485, 2-wire, half-duplex
Operating power consumption	24 VDC +/-10% <4VA (without heating)
Operating humidity range	0... 100%
Operating temperature range	-50 ...60° C
ORDERING	
Part #	
8371.U01	Ultrasonic Wind Sensor, with Electronic Compass (WS200-UMB)
Accessories	
8379.USP	Surge protection
8366.USV1	Power supply 24V/4 A
8160.UISO	UMB Interface converter ISOCON
8160.UDAC	Digital-analog-converter

