CV7SF2

Wireless wind sensor since 2013

Wireless solution for your navigation system !

2013 DAME DESIGN AWARD METS NOMINATED

This sensor is powered by its own solar panel. The receiver is power supplied. The radio protocol used has been widely tried and tested since 2013 on our previous versions. This model is suitable for cruising boats, sailing clubs, weather stations, sports clubs, harbour master's offices and many others.

Output data format	NMEA0183; MWV, XDR
Output rate	1Hz (with 16Hz measurements)
Wind module sensitivity	0,25 m/s I 0,4 knots
Wind module resolution	0,05 m/s I 0,1 knots
Wind module dynamic	0,25 to 40 m/s I 0,4 to 80 knots
Direction sensitivity	+/- 1,5°
Direction resolution	1°
Power supply	Photovoltaic (sensor) I 5 to 15V DC (receiver)
Electric consumption	zero power (sensor) I 6mA (receiver)
Autonomy	35 days at 1Hz (in total darkness)
Op. Temp.	-10°C (without icing) to +50°C
Wireless range	50 m (300 m in open space)
Weight	Head = 180 gr / Whole = 280 gr
Mounting arm	vertical, 310 mm, aluminium, Ø16 mm

Versatile

ULP

Autonomous

Solar Energy