

WEATHER SYSTEM

ANENOMETER

Perfectly designed for logging average wind speed and direction, this wind sensor comes equipped with an integrated datalogger. Self-powered by a battery and photovoltaic cell, it is offered in both OEM version or as a complete package including cable, mounting bracket, and clamp.

Technical information

Output format	ASCII TTL 3V
Information provided	Instantaneous speed, instantaneous angle
Refreshing data	Up to 1 Hz
Wind module sensitivity	0.25 m/s
Wind module resolution	Up to 0.05 m/s
Wind module dynamics	0.12 to 40 m/s
Direction sensitivity	$\pm 1.5^\circ$
Resolution direction	Up to 1
Power supply	Power supply by WT1
Autonomy	480 h in total darkness, autonomous from 50 W/m
Operational temperature	-15°C (excluding frost) to +55°C
Connection support	3 conductors Tx / Rx / Vref
Weight	240 g

