

Technical Data	
General:	Wind logger W325 3 x Wind speed, 2 x Wind direction, 5 x Analog Inputs,
<ul style="list-style-type: none"> • Input channels 	
Housing:	Plastic ABS, splash-proof IP65, connectors IP 67 H200xB120xT95mm Approx .1,2 kg Binder series 680/723
<ul style="list-style-type: none"> • protection • dimension • weight • connectors 	
Power supply:	3 Alkaline battery 1,5 V Building size D (Mono) 5V to 20 V battery charger or solar panel Approx.8µA 10 -14 mA, max. 25 mA
<ul style="list-style-type: none"> • internally • external • Standby • Measurement 	
Battery life	approx. 5 months
Memory	Ring memory, EEPROM memory (data receipt without buffer battery), optionally Multmediakart
Memory capacity	2 Mbyte
Operating range:	
<ul style="list-style-type: none"> • Operating temperature • Storage temperature 	-30° C +60° C -40° C +80° C
Clock	Real-time clock buffered
<ul style="list-style-type: none"> • Precision 	-10°C ... +50°C < 1 Minutes/Month
Data output:	1 x 16 LCD live Measurement extended temperature range
Connection to the PC	Serially R-S 232, 115000 kBaud, 8 bits, N parity, 1 stop bit
Impulse canals:	2... 1700 Hz Resolution 0.1 Hz. 0.2...75 m/s Resolution 0.1 m/s
<ul style="list-style-type: none"> • TTL • Measuring range 	
Analogue inputs	0...5V voltage output (temperature, Humidity) 12 Bit <µ50V > 1 M Ohm
<ul style="list-style-type: none"> • Resolution • Input impedance 	
Wind Direction:	0...5 V for wind direction gives with potentiometer output 2,5 V < 20 ppm. 0....360 Degree 12 Bit < 1 mV
<ul style="list-style-type: none"> • Analog Inputs • Reference-voltage • Measuring range • Resolution 	
Open-Drain:	Open collector output 12 V 0.1 A (Open-Drain for the control of GSM- Modem)
Measuring interval	1s... 24h
Storage interval:	1s... 24h
Communication Software:	WindCom for the selection of the stored measuring data and configuration of the Date loggers
Evaluation software	WindAnalysis