Technical Data		
General:	• Input chanals	**Wind logger W528** 4 x Wind speed, 2 x Wind direction, 8 x Analog Inputs, 1 x Rain gauge, 1x Pt100
Housing:	• protection • dimension • weight • connectors	Plastic ABS, splash-proof IP65, connectors IP 67 H200xB120xT95mm Approx .1,2 kg Binder series 680/723
Power supply:	• internally • external • Standby • Measurement	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
Battery life		approx. 5 months
Memory		Ring memory, EEPROM memory (data receipt without buffer battery), optionally Multmediacad
Memory capacity		2 Mbyte
Operating range:	• Operating temperature • Storage temperature	-30° C …. +60° C -40° C …. +80° C
Clock	 • Precision	Real-time clock buffered -10°C … +50°C < 1 Minutes/Month
Data output: Connection to the PC		1 x 16 LCD live Measurement extended temperature range Serially R-S 232, 115000 kBaud, 8 bits, N parity, 1 stop bit
Impulse canals:	• TTL • Measuring range	2… 1700 Hz Resolution 0.1 Hz. 0.2…75 m/s Resolution 0.1 m/s
Analogue inputs	• Resolution • Input impedance	0…5V voltage output (temperature, Humidity) 12 Bit <µ50V > 1 M Ohm
Wind Direction:	• Analog Inputs • Reference-voltage • Measuring range • Resolution	0…5 V for wind direction givers with potentiometer output 2,5 V < 20 ppm. 0….360 Degree 12 Bit < 1 mV
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**