

## Data Loggers Series 32: WICOM-32; METEO-32; METEO-32X

### Ammonit Data Logger Serie 32 - Major Benefits:

- Application: wind site assessments, wind farm monitoring and climate research.
- Detailed statistics & measurement data set.
- Minimal power consumption, self-contained system for remote locations.
- Suitable for all climates, even extreme weather conditions.
- Automated alarm messages by SMS in case of system failure, e.g. power supply cut.
- Compatibility with all established sensors.
- Serial port for PC/laptop, phone, GSM/GPRS.
- Data output: RS-232, RS-485, 38400 bps.
- Memory: 4MB non volatile memory (EEPROM), storage space for 1 year measurement.
- Reliable, flexible and user-friendly.

### Channel Options



Overview of Channels		WICOM-32	METEO-32	METEO-32X
Anemometers [*1]	16-bit Counters	3	4 [*1]	6 [*1]
Wind Vanes [*2+*3 +*4]	12-bit ADC	2	2 [*4]	2 [*2 +*3+*4]
Thermometer [*3]	12-bit ADC		1	1 [*3]
Hygrometer [*3]	12-bit ADC		1	1 [*3]
Barometer [*3]	12-bit ADC		1	1 [*3]
Pyranometer [*4]	12-bit ADC		1 [*4]	1 [*3+*4]
Precipitation [*1]	16-bit Counter		[*1]	[*1]
12-bit ADC [*3]	12-bit ADC			4 [*3]
Status (0 or 1)				2
<b>Total number of channels</b>		<b>5 channels</b>	<b>10 channels</b>	<b>18 channels</b>

\*1) A precipitation sensor can be connected instead of a 4th anemometer (Meteo-32) and 6th anemometer (Meteo-32X).

\*2) Up to 7 wind vanes can be connected, refer to [\*3] & [\*4]

\*3) 4 additional analogue sensors can be connected: wind vanes, thermometer, hygrometer, barometer  
ultra-sonic, pyranometer, propeller anemometer.

\*4) A 3rd wind vane could be connected, instead of a pyranometer