

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
Total number of channels		5 channels	10 channels	18 channels

*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 analog sensors can be connected: wind vanes, thermometer, hygrometer, barometer ultrasonic, pyranometer, propeller anemometer.

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