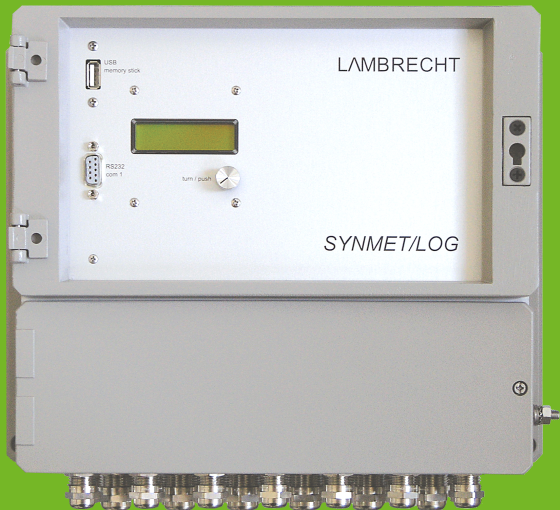


SYNMET-LOG DATA LOGGER



The standard under rough conditions!

The perfect combination of the system's components offers a high degree of flexibility and reliability. The two-piece housing divides high quality electronics and installation. The galvanic separation of the measuring system, remote configuration and diagnosis are representative of a multitude of modern, future-proof features.

- ring buffer for 1 year
- freely configurable sensor inputs
- 17 sensor channels
- 43 virtual channels
- able to communicate via Internet with a router*
- LAN integration via Ethernet interface*
- simultaneous communication with up to 10 users*

* Ethernet connection kit required

APPLICATIONS

- rough industrial surroundings
- wide range of application onshore
- agricultural meteorology
- observational networks

Professional Line	SYNMET-LOG
Id-No.	00.95665.600000
Accuracy	depending on parameters and sensors
Resolution	16-bit-ADC with up to 1024-fold oversampling
Signal input	12 analogue • 5 digital universal sensor inputs: Pt100 • voltage • current • frequency • impulse • status • serial sensors
Interface	1x RS-232/422/ (485 optional on request) • 1x RS-232
Measuring interval	1 Hz / 2 Hz • average value 1...60 min
Range of application	temperatures -30...+70 °C • humidity 0...100 % r. h.
Supply voltage	18...32 VDC
Storage capacity	dynamically organised ring storage for mean and extreme values for 1 year
Dimensions	306 x 241 x 136 mm (without sockets)
Housing	aluminium
Weight	approx. 8 kg
Standards	EMC EN 50081/ 82 • ESD-protection IEC 61000-4-2/-4-5 • MIL STD 3015.7
Accessories (order separately)	sensors • cable • power supply units • module • modems • software • PC • masts • indicators

As of: 19.04.2024