

met[LOG] with met[APP] DATA LOGGER



Smart serial solution

The data logger met[LOG] and its browser app met[app] quickly and easily transfer your climate data into your network (LAN). The met[LOG] has an autoconfiguration via plug & play for the uncomplicated commissioning of the serial LAMBRECHT meteo sensors.



met[APP]

The browser app which is integrated in the met[LOG] for easy visualisation of the current climate data in your network. Platform-independent on your PC, tablet or smartphone.

- displays the instantaneous values of your LAMBRECHT meteo station
- exports the measured values stored by the met[LOG]
- configures the met[LOG]

Features and advantages:

- real-time access to measurement data via integrated web server, visualised in your browser with met[APP]
- met[LOG] calculates trends and patterns, and automatically performs corrections based on altitude and air pressure
- thanks to its digital outputs the met[LOG] immediately issues a warning or raises an alarm
- plug & play · auto-configuration by push of a button allows full working capability within seconds
- various combinations are possible: 7 interfaces allow connection of 4 analog and 3 serial sensors

APPLICATIONS

- building automation
- environmental monitoring
- weather services
- universities
- information platforms
- industry
- wind warning
- spas

Professional Line	met[LOG] with met[APP] Data logger
Id-No.	00.95800.010000 (incl. SD card)
Measuring range	Voltage input: 0...10 V
Accuracy	Analogue: 12 bit
Signal input	4 analogue/ digital input • range: 0...10 V (configurable) • $R_i \geq 10 \text{ K}\Omega$
Output	4 digital output • digital output max. voltage: $V_0 - 0.1 \text{ V}$ up to V_0 • max. 0.7 A

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Protocols	Modbus · NMEA · WIMWV · WIMWD · WIMTA · WIMMB · WIMHU · WIXDR · rain[e]-talker · SDI-12 on RS 485 (rain[e])
Interface	3 x RS 485 · A+, B-; half duplex
Operating conditions	-40...+85 °C
Supply voltage	11...32 VDC
Current consumption	500 mW typically (no digital output active)
Storage capacity	Accessory: 8 Gb SD card, Id.-No. 32.95800.010000
Storage interval	1 min · 2 min · 5 min · 10 min
Ethernet	10/100 BaseT · connector RJ45 shielded
Data evaluation	integrated web page for visualisa · configuration web page
Dimensions	17.8 x 89 x 60 mm
Housing	1 sec · configurable
Weight	62 g
Standards	EMC: IEC 61000-4-2 up to 8 kV
Included in delivery	automatic configuration of connected serial LAMBRECHT sensors: rain[e], EOLOS, WENTO, ARCO and THP sensor as well as all Modbus sensors of LAMBRECHT
Accessories (order separately)	00.14966.715000: power[cube] 00.14966.300000: 60 W power supply

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