

met[LOG] Data logger with met[APP]



POSSIBLE APPLICATIONS

- Building technology
- Universities
- Industry
- Health resorts

Smart Serial Solution

The met[LOG] data logger and the met[APP] browser app transfer your weather data quickly and easily to your network (LAN). For uncomplicated commissioning of the serial LAMBRECHT meteo sensors, the met[LOG] has an auto-configuration via Plug & Play.

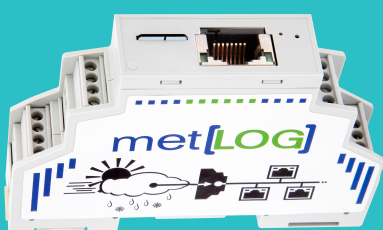
Browser app met[APP]

The browser app in met[LOG] for easy visualization of the current meteorological data in your network. And it's platform-independent: on your laptop, tablet or smartphone.

- Displaying the current values of your LAMBRECHT meteo station
- Exporting the measured values saved by the met[LOG]
- Configuring the met[LOG]

Features and advantages

- Real-time access to the measurement data via the integrated web server, visualized in your browser with the met[APP]
- Calculation of trends and progressions, automatic correction of altitudes and air pressure
- Warnings or alarm signals adjustable via digital outputs
- Plug & Play: auto-configuration at the touch of a button, enables full power readiness within seconds
- Versatile combination options thanks to 7 interfaces for connecting 4 analog and 3 serial sensors



PRODUCT OVERVIEW

met[LOG] Data logger with met[APP]

Professional Line	met[LOG] Data logger
Ident-No.	00.95800.010000 (including SD card)
Measuring ranges	Voltage input: 0...10 V
Accuracy	Analog: 12 bits
Signal input	4 analog/digital inputs; range: 0...10 V (configurable); $R_i \geq 10 \text{ K}\Omega$
Output	4 digital outputs; digital max. output voltage: $V_0 - 0.1 \text{ V}$ up to V_0 ; max. 0.7 A
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
Measurement intervals	1 sec; configurable
Operating conditions	-40...+85 °C
Supply voltage	11-32 VDC
Power consumption	500 mW typical (no digital output active)
Storage space	Accessories: 8 GB SD card, ID no. 32.95800.010000 (included)
Storage interval	1 min; 2 min; 5 min; 10 min
Ethernet	10/100 BaseT; RJ45 shielded connector
Data analysis	Integrated website for displaying current values; configuration webpage
Dimensions	17.8 x 89 x 60 mm
Weight	62 g
Standards and norms	EMC: IEC 61000-4-2 up to 8 kV
Included in the scope of delivery	Automatic configuration (at the touch of a button) of the connected LAMBRECHT meteo Modbus sensors
Options (order separately)	30.95800.015000: power[cube] 150W incl. met[LOG] 30.95800.048000: power[cube] 480W incl. met[LOG] 30.95800.115000: power[cube] WiFi Edition incl. met[LOG]

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