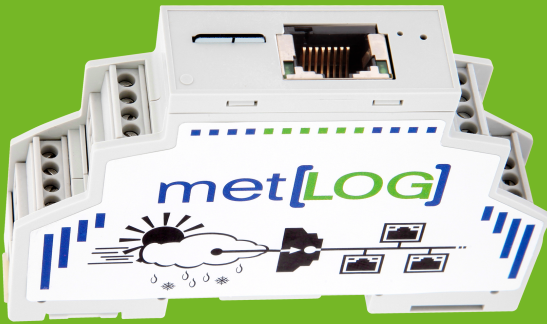


met[LOG] with met[APP] DATA LOGGER

-  ECONOMICAL
-  DATA LOGGER
-  ETHERNET
-  LP
LOW POWER
-  RS485
INPUT



Smart Serial Solution

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

Browser App met[APP]

The browser app which is integrated in the met[LOG] for easy visualisation of the current meteorological 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
- Universities
- Industry
- Spas

Professional Line	met[LOG] with met[APP]
Id-No.	00.95800.010000 (incl. SD card)
Measuring range	Voltage input: 0...10 V
Accuracy	Analogue: 12 bit

Continued on page 2

Professional Line	met[LOG] with met[APP]
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
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
Measuring interval	1 sec; configurable
Operating conditions	-40...+85 °C
Supply voltage	11...32 VDC
Power consumption	500 mW typically (no digital output active)
Storage capacity	Accessory: 8 Gb SD card, Id.-No. 32.95800.010000 (inclusive)
Storage interval	1 min; 2 min; 5 min; 10 min
Ethernet	10/100 BaseT; connector RJ45 shielded
Data evaluation	Integrated web page for displaying the current values; configuration web page
Dimensions	17.8 x 89 x 60 mm
Weight	62 g
Standards	EMC: IEC 61000-4-2 up to 8 kV
Included in delivery	Automatic configuration (push button) of 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]

As of: 25.04.2025