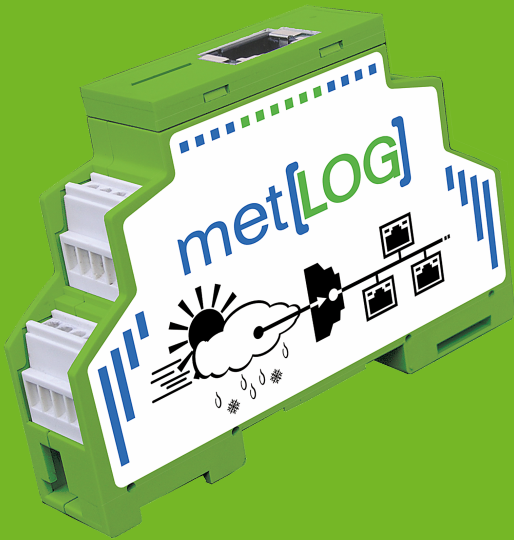


# met[LOG] with met[APP] DATA LOGGER



### 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 |

Continued on page 2

| Professional Line              | met[LOG] with met[APP] Data logger   |
|--------------------------------|--|
| 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]<br>00.14966.300000: 60 W power supply   |

As of: 24.08.2020