Plug & Play

## met[LOG]

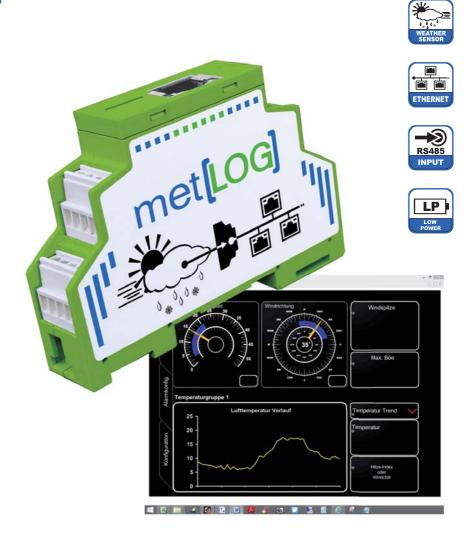
The Smart Serial Solution.

Small 3.4-channel data logger with serial interface and connection to the LAN (Ethernet).

The new met[LOG] and LAMBRECHT meteo sensors (rain[e], EOLOS, ARCO, THP, WENTO) operational through auto-configuration at just one push of a button.

- ► Alarm generation with hysteresis or window function; alarm output via 4 digital outputs, 8 logically connectable warning channels
- Graphical development display, trend display, indicator for wind speed and wind direction, status indication for sunshine duration and precipitation event, indication heat index/humidex and wind chill, sector indication for 8x brightness, indication for sunshine and rainfall duration for the day (available indications depending on the connected sensors)
- Data storage on micro SD-card in a ring memory for one year

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



Professional Line	Data Logger met[LOG] Id-No. 00.95800.000000
Interface:	3 x RS 485 • A+, B-; half duplex
Input:	4 analogue/ digital input • range: 010 V (configurable) • $R_i \ge 10 \text{ K}\Omega$
Output:	4 digital output • digital output max. voltage: V <sub>0</sub> -0.1 V up to V <sub>0</sub> • max. 0.7 A
Ethernet:	10/100 BaseT • connector RJ45 shielded
Power Supply (V <sub>0</sub> ):	1132 V DC Caution: Power supply switched through at the digital outputs.
Power consumption:	500 mW typically (no digital output active)
Operating temperature:	-40+85 °C
ESD:	IEC 61000-4-2 up to 8 kV
Mechanics:	DIN rail mount 3 TE
Dimensions:	17.8 x 89 x 60 mm
Weight:	62 g
Webserver:	integrated web page for visualisation of instantaneous values • configuration web page • data export
Alarm:	8 free configurable warning channels • direction dependent wind warning • logical link of warning channel
Auto configuration:	automatic configuration of connected serial LAMBRECHT sensors: rain[e], EOLOS, WENTO, ARCO and THP sensor as well as all Modbus sensors of LAMBRECHT
Accessory:	60 W power supply: Id-No. 00.14966.300000

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