

# DATA LOGGER "met[LOG]"

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: 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	
Ethernet:	10/100 BaseT • connector RJ45 shielded	
Power Supply ( $V_0$ ):	11...32 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 channels	
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	