

Met[LOG]

Superior functionality in a compact data logger with connection through LAN (Ethernet). The new Met[LOG] as well as other Lambrecht Meteo products such as Rain[e], EOLOS, Acro, THP and WENTO, are all operational through simple auto configuration at just one push of a button. The Met[LOG] features alarm generation via 4 digital outputs and has 8 connectable channels. It also has a graphical display, trend display, indicators for wind speed and direction, sunshine duration, precipitation, heat index, humidex, and wind chill. Available indications depend on the connected sensors, and no matter what weather you're measuring, the Met[LOG] is effortless to install and is very dependable.

Uses

- Building Automation
- Environmental Monitoring
- Weather Services
- Universities
- Information Platforms
- Wind Warning
- Spas



Features

- Data Storage On Micro - SD Card - Memory Lasts For Around One Year
- 7 Section Tellen For The Connection Of Analog And Serial Sensors
- Seamless Connection To Your LAN Or Wireless
- Real - Time Access To The Data Via An Integrated Web Server, Visualize In Your Browser
- Managment Of Meteorological Data: Wind Speed And Wind Direction, Humidity, Temperature, Air Pressure And Global Radiation
- Calculation Of Trends And Gradients, As Well As Carrying Out Automatic Correction Of Heights And Air Pressure Through Digital Outputs, Adjustable Warnings, Or Alarms
- "Plug & Play" - Autoconfiguration At Your Fingertips, Allowing Full Power Readiness With Seconds

Specs

Interface:	3 x RS 485 • A+, B-; Half Duplex
Input:	4 analog/ 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 RJ485 shielded
Power Supply (V0):	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 60mm
Weight:	62 g
Webserver:	Integrated Web Page for Visualization 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

Additional Lambrecht Products Available. Please Call For Details.