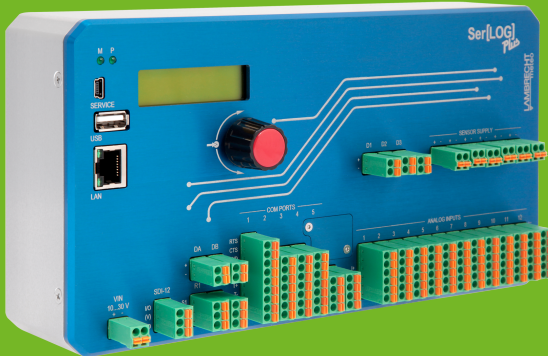


# Ser[LOG] Plus DATA LOGGER



One for all

Ser[LOG] Plus is the most versatile data logger. Due to its convertibility through configuration and scaling, you can easily adapt the Ser[LOG] Plus to the specific challenges of your daily measurement tasks.

### Overview:

- Serial and analog sensors connectable
- Handles up to 60 parameters
- Many state-of-the-art communication interfaces
- Extensive sensor library, can be freely configured and scaled by the user
- Formula collection and free formula parser
- Alarm system for 10 warning channels using built-in and external relays
- Wide range of options for exchanging information
- Interference-proof due to shielded aluminum housing
- User-friendly with free access to all terminals and controls

### APPLICATIONS

- Environmental and agricultural networks
- Meteorology
- Universities
- Authorities
- Industry
- Health resorts
- Air traffic control

Professional Line	Ser[LOG] Plus
Id-No.	00.95770.100000
Resolution	16 bit ADC (SAR) with up to 1024-times oversampling • Processing in 8-byte IEEE real format
Signal input	SDI12 • 12 analog/ 5 digital inputs
Output	2 potential-free, programmable relays • via Modbus expandable to 10 relays
Interface	4 x RS 485 • 5 x RS 422 • 4 x RS 232 • USB device • USB host • Ethernet
Operating conditions	-30...+70 °C • 5...95 % r. h. (not condensing)
Supply voltage	10...30 VDC
Current consumption	from 133 mA (12 V) up to 350 mA (12 V) depending on configuration
Storage capacity	1 year in ring memory (8-byte IEEE real format) - not depending on configuration
Data transfer	communication paths (see overview)
Ethernet	100 MBit • connector RJ45
Dimensions	125 x 238 x 72 mm
Weight	approx. 1.3 kg
Standards	EMC: IEC 60945
Included in delivery	USB cable • Ser[LOG] Commander management app