

AEDL-LAN

LAN Datenlogger

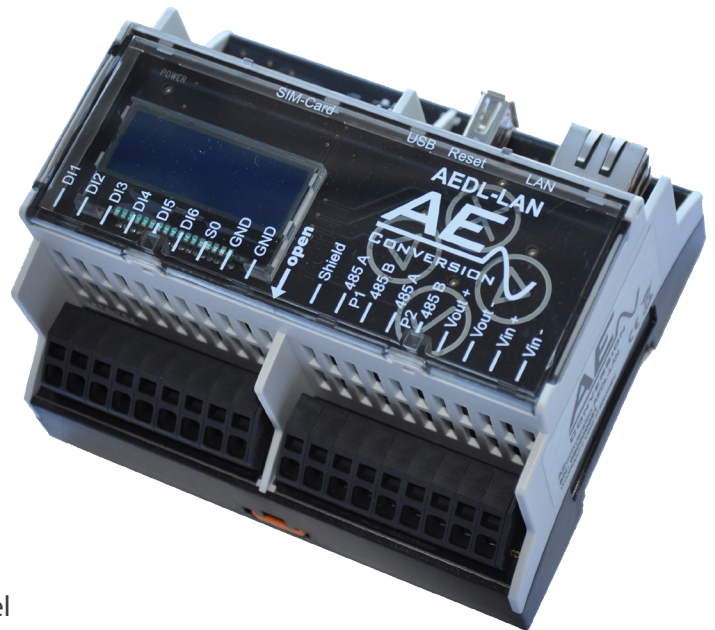


Description

The AEconversion data logger can collect and store measured values of external transducers via three RS-485 interfaces. Furthermore, the data logger has an Ethernet interface for configuration via the embedded Web server and a USB interface for data backup, storage expansion and connection of sensors or extensions. For easy configuration and display of current readings, a GLC display and four capacitive buttons are used.

Interfaces

- 3x RS-485
- 1x Ethernet
- 8x digital Inputs
- 1x USB- Host



Technical Data

Display:	GLC- display 128 x 32 Pixel
Storage:	Data storage 1GB (optional 2 ... 4GB)
Measurement storage rate:	1 seconds - 24 hours
Operating voltage:	10 ... 36 V _{DC}
Power consumption:	ca. 1W without extension module (GLC- display and Ethernet interface deactivated)
Operating temperature range:	- 20 ... 70 °C
Humidity range:	0 ... 70 % r.h. (non condensing)
Housing material:	Plastic
Protection Degree:	IP 20 acc. to DIN 40 050-9/5.93
Weight:	300 g
Dimensions (L/W/H):	107 x 90 x 60 mm