



Supports CCP and XCP on CAN

Sending any, freely configurable messages

Selective recording (far reaching trigger and filter conditions programmable)

Full trace recording

Control and regulation

Rest bus simulation

Classification

Gateway



Additionally to the functions of the CANlog3, the CANlog4 is equipped with a storage medium exchangeable from the outside. The external flash card is available with a maximum size of 64 Mbyte and easily swappable. This means that a considerable higher readout speed is achieved, compared to CANlog3.

Interfaces

CAN	4 via baby boards 1 AUX-CAN for additional peripherals like remote control, Display, GPS
RS-232	1 (or configuration and data access)
Digital I/O	3 x TTL Digital I/O
USB	1 USB 1.1 (for configuration and data access), max. 12 MBit/s
LEDs	2 status LEDs 4 programmable LEDs
Optional extension boards:	<ul style="list-style-type: none"> • 4 DigIn, 4 DigOut • 4 DigIn, 4 DigOut, 1 LIN • 6 Analog Inputs, 1 LIN • 8 Analog Inputs, 1 DigIn/DigOut • 8 Analog Inputs, 1 LIN
Storage medium	Intern 2 MByte RAM Extern optional bis zu 64 MByte Flashcard

Housing

Material	Extruded sheath: Al Mg Si 0,5 powder-coated Die-casting cover: GD Al Si 12 powder-coated
Dimensions (LxWxH)	150 x 140 x 35 mm
Weight	~ 500 g

Technical data

Operating voltage	+5 V ... +45 V
Power consumption at 12 V	Typ. 3.0 W, max. 3.6 W
Current consumption	<ul style="list-style-type: none"> • in operation mode Dependant on the operating voltage: 80 mA (at 40 V) ... 520 mA (at 6 V) • In sleep mode
	<ul style="list-style-type: none"> with 1 WakeUp-Transceiver 10 ... 130 µA (typ. 34 µA) with 2 WakeUp-Transceiver 15 ... 255 µA (typ. 67 µA) with 3 WakeUp-Transceiver 20 ... 380 µA (typ. 100 µA) with 4 WakeUp-Transceiver 25 ... 500 µA (typ. 135 µA) with 5 WakeUp-Transceiver 30 ... 620 µA (typ. 170 µA)
Operating temperature range	-40 °C ... +70 °C

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