

Selective recording (far reaching trigger and filter conditions programmable)

Classification

Rest bus simulation

Gateway functions

Full trace recording of all bus inputs



Control and regulation

Supports CCP and XCP

Sending any, freely configurable messages

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 Baby Boards 1 AUX-CAN for additional peripherals like remote control, Display, GPS
RS-232	1 (for 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 x 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	internal 2 MByte RAM, optional up to 64 Mbyte external 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	
• operation mode	dependant on the operating voltage: 80 mA (bei 40 V) ... 520 mA (bei 6 V)
• in sleep mode	
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

