



Supports CCP and XCP on CAN

Sending any, freely configurable messages

Selective recording (far reaching trigger and filter conditions programmable)

Full trace recording

The CANlog3 provides 4 CAN buses and an AUX-CAN to connect additional peripherals such as remote control, LOGview or CANgps. CANlog3 is perfect for tasks where the measurements are not to be influenced from the outside (for example, the driver).

Interfaces

CAN	4 via baby boards
RS-232	1 (for configuration and data access)
Digital I/O	2 TTL Digital I/O
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	Internal 2 MByte RAM, optional up to 128 MByte

Housing

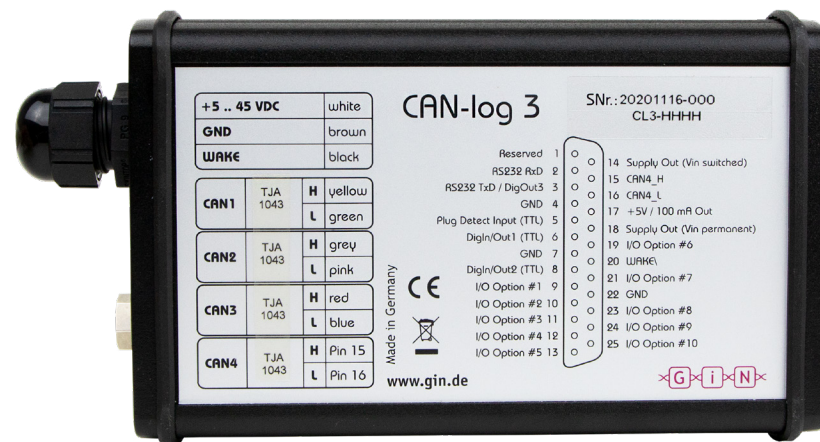
Material	Extruded sheath: Al Mg Si 0,5 powder-coated Die-casting cover: GD Al Si 12 powder-coated
Dimensions (LxWxH)	134 x 84 x 35 mm
Weight	~ 320 g

Control and regulation

Rest bus simulation

Classification

Gateway



Technical data

Operating voltage	+5 V ... +45 V
Power consumption at 12 V	Typ. 2,6 W, max. 3,2 W
Current consumption	<ul style="list-style-type: none"> • in operation mode: Dependant on the operating voltage: 75 mA (at 40 V) ... 440 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)
Operating temperature range	-40 °C ... +70 °C

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