

CAN-Rx-Repeater



CAN FD Repeater

The CAN-Rx-Repeater is an accessory for GL5300 series data loggers with CAN FD and GL3400. It is used to extend the CAN FD bus from the entry point in the front of the vehicle (installation point of the CAN-Rx-Repeater) e.g. to the boot (installation point of the data logger).

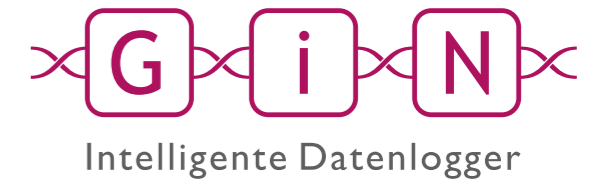
This enables you to connect the data logger offset from the CAN bus, and without any disadvantageous extension of the existing CAN.

- Receive data via 4 x CAN FD channels
- Sleep mode with minimal current consumption
- Wakeable via messages or power on
- Small and robust
- Needs no configuration

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CAN-Rx-Repeater

Technical Specifications



Technical Data

4 x CAN FD channels to data logger
4 x CAN FD channels to vehicle buses

Operating Voltage +7 V ... +30 V

Current Consumption at 12 V Typ. 30 mA

Sleep Mode <1 mA

Operating Temperature Range -40 °C ... +70 °C

Startup Time 5 ms

Housing

Material Extruded Sheath:
Al Mg Si 0,5 powder-coated

Cast Cover:
GD Al Si 12 powder-coated

Dimensions (LxWxH) 85,3 x 80 x 25 mm

Weight ~ 130 g

