# GLX504

**Up to 4** CAN FD
Signal Improvement

GLX504
CAN FD
Signal Improvement

**G**i**N**
Intelligente Datenlogger

System   Data Link   Control/Sync

Made in Germany    CAN FD SIC Extender

## GLX504 with SIC Transceiver

Long tap lines on a CAN FD bus can lead to interferences. The GLX504 is the solution to avoid such problems and guarantee an optimized and troublefree connection of a GL5350/GL5370 and GL3400 to an already existing CAN FD bus.
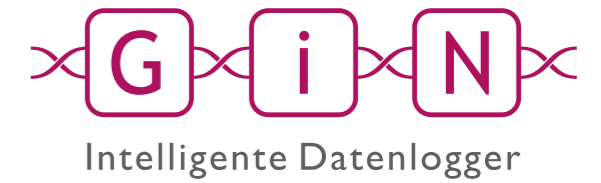
This enables you to connect the data logger offset from the CAN bus, and without any disadvantageous extension of the existing CAN FD.

› Receive and send via 4 x CAN FD channels

› CAN FD with SIC transceiver

› Time-synchronous data recording to the data logger

› Wakeable via CAN messages or via GL5350/GL5370/GL3400

› Follows the sleep mode of the data logger

› Configurable via GL5350/GL5370/GL3400

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# GLX504
## Technical Specifications

### Technical Data

| | |
|---|---|
| Interfaces | 4 CAN FD channels to vehicle busses |
| | 1 Ethernet to data logger |
| | 1 AUX[+] to connect to the data logger for supply and synchronisation |
| Operating Voltage | +7 V … +60 V |
| Current Consumption at 12 V | Typ. 150 mA |
| Sleep Mode | <1 mA |
| Operating Temperature Range | -40 °C … +80 °C |

### Housing

| | |
|---|---|
| Material | Extruded Sheath:<br>Al Mg Si 0.5 powder-coated<br><br>Die-cast Cover:<br>GD Al Si 12 powder-coated |
| Dimensions (LxWxH) | 90 x 85 x 35 mm |
| Weight | ~ 200 g |