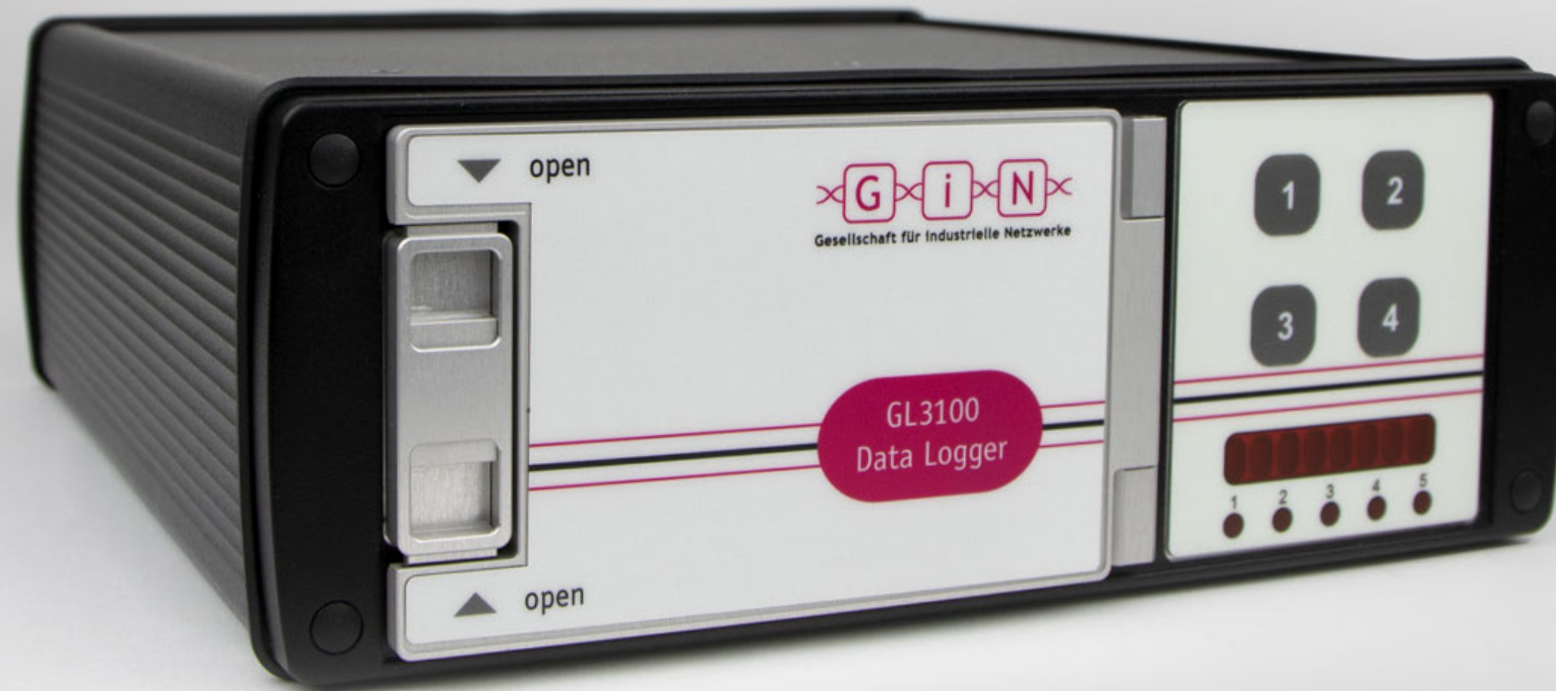


GL3000/GL3100/GL3200



Strong for Generations

The GL3000 series stands for performance, flexibility, reliability and toughness. On top of that it can evaluate and save the most important automotive bus systems (CAN, LIN, K-Line, RS-232), synchronous and in real time. This high performance establishes new opportunities regarding quality control, error search and system monitoring.

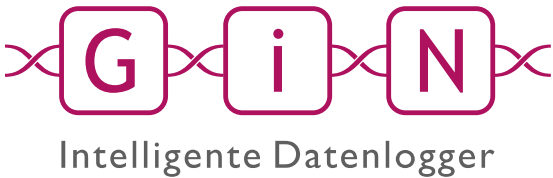
The WiFi and mobile radio options enable a fast and automated data transfer. Fleet tests benefit from this with fast access to the logged data. Thanks to its large storage (CF card with GL3100, SSD drive with GL3200) the GL3000 series is ideal for long-term recording and worldwide fleet tests.

- CCP/XCP on CAN, XCP on Ethernet
- Sending any, freely configurable messages
- Selective recording (extensive trigger and filter conditions)
- Full Trace recording
- Control and regulation
- Rest bus simulation
- Remote data transmission
- Classification
- Gateway

Discover our products online!

GL3000/GL3100/GL3200

Technical Specifications



Interfaces		Technical Data		Housing		
CAN	9 (4 x TJA1043, 4 x via baby boards, 1 AUX-CAN with TJA1042)	Operating Voltage	+6 V ... + 30 V	Material	Extruded Sheath: Al Mg Si 0.5 power-coated	
LIN	2 (TJA1021)	Power Consumption at 12 V			Die-cast Cover: GD Al Si 12 powder-coated	
K-Line	1	• GL3000/GL3100 (CF card)	Typ. 8.5 W	Dimensions (LxWxH)	235 x 213 x 78 mm	
RS-232	2	• GL3200 (SSD)	Typ. 10 W	Weight	~ 1950 g	
Digital I/O	8 Digital In, 8 Digital Out	Current Consumption at 12 V		Optional Internal Add-ons		
Analog Inputs	4 (0 V ... 18 V, 10 Bit)	• in sleep mode	1 mA	Page		
USB	3 (USB 2.0)	• in half sleep mode	Typ. 300 mA	Internal Analog Inputs	A8I extension board built-in	64
Ethernet	2 (1 Linux, 1 Logger)	• GL300/GL3100 in operation with CF card	Typ. 700 mA			
WiFi	1 optional (using WiFi extension board)	• GL3200 in operation mode with SSD	Typ. 800 mA	WiFi	WiFi board built-in	66
AUX	2 (to connect optional accessories such as LOGview or hand trigger)	Operating Temperature Range:	-40 °C ... + 70 °C			
EVENT	1 (to connect the event switch E2T2L)					
Storage Medium	1 CF card slot (GL3000/GL3100) or SSD slot (GL3200)					

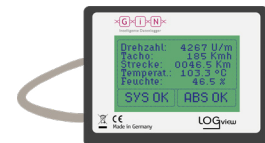
GL3000/GL3100/GL3200

Connectivity



CANgps
GPS receiver on CAN
GPS Receiver serial

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LOGview
External display

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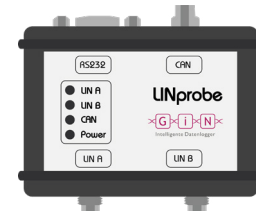
GLX427
12 CAN & up to
15 Serial Interfaces

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LTE Router
Mobile data transfer

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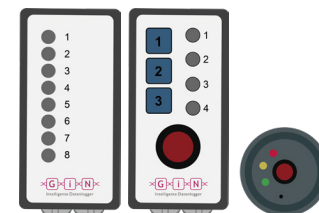
LINprobe
2 x LIN

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CASM2T3L
Audio recording and
triggering

Page 60



**CA8DL/CA4T4DL/
CAS1T3L**
Triggering/monitoring and
signaling

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