



CCP/XCP on CAN

Sending any, freely configurable messages

Selective recording (far reaching trigger and filter conditions programmable)

Storage medium SD/SDHC card

CAN, LIN, Digital I/O, Analog Inputs, RS-232, USB

Full trace recording



## GL1000/GL1010

The GL1000 is our smallest data logger, which is characterized by its high storage capacity, easy handling as well as the extensive configuration options.

The GL1000 and its IP-65 protected sibling GL1010 are predestined for use in harsh environment. Both data loggers have a low power requirement and their technical data make both products very suitable for mobile use – especially for concealed installation.



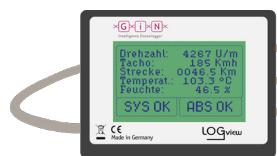


Interfaces	
CAN	2 x via Baby Boards
LIN	2 (TJA1021)
RS-232	1 (freely programmable)
Digital I/O	2 x Digital In/Out (configurable)
Analog Inputs	4 (0 V ... 16 V, 10 Bit)
USB	1 (for configuration and data access, USB 2.0)
Storage medium	1 slot for SD/SDHC card

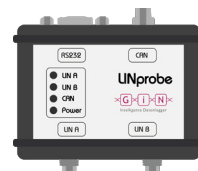
Housing	
Material	Extruded sheath: Al Mg Si 0,5 powder-coated Die-casting cover: GD Al Si 12 powder-coated
Dimensions (LxWxH)	107 x 85 x 35 mm (GL1000) 130 x 85 x 35 mm (GL1010)
Weight	~ 230 g (GL1000) ~ 300 g (GL1010)

Technical data	
Operating voltage	+5 V ... +30 V
Power consumption:	Typ. 780 mW, max. 1.22W
Current consumption:	Dependant on the operating voltage
• U = 5 V	Typ. 155 mA
• U = 12 V	Typ. 65 mA
• U = 27 V	Typ. 35 mA
Operating temperature range	
• GL1000	-40 °C ... +85 °C
• GL1010	-20 °C ... +80 °C

## Connectivity



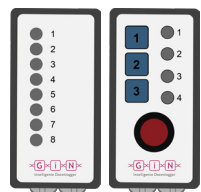
**LOGview**  
External Display



**LINprobe**  
+2 LIN



**CANgps**  
GPS receiver on CAN



**CA8DL/ CA4T4DL**  
Triggering and Monitoring

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