

# GLX427

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The GLX427 is an extension to the data logger series GL3000/GL4000/GL5300. Data can be send from up to 12 CAN channels and up to 15 serial interfaces (RS-232, LIN) to the data logger via the Ethernet connection. Those are recorded time synchronous to the logger data.

Technical Data		
Interfaces	12 x CAN interfaces with TJA1043 (high speed) CAN transceivers	
	6 x LIN interfaces with TJA1021 LIN transceivers	
	9 x optionally fitted serial interfaces (RS-232, LIN)	
	1 x Ethernet interface for connecting to the data logger	
	5-pin LEMO connector for power supply and synchronization	
Operating voltage	+5 V ... +30 V	
Power consumption at 12 V	typ. 3.2 W	
Current consumption at 12 V	• in sleep mode	< 1 mA
	• in operation mode	270 mA
Operating temperature range	-40 °C ... +70 °C	

Housing	
Material	extruded sheath: Al Mg Si 0,5 powder-coated die casting cover: GD Al Si 12 powder-coated
Dimensions (LxWxH)	181 x 137 x 35 mm
Weight	~ 620 g



Sending of messages on all CAN and RS-232 channels

Baud rate adjustable on all channels

CCP/XCP on CAN

Time synchronous recording to the logger data

Time synchronous recording of diagnostic data

Sending of diagnostic requests via CAN

