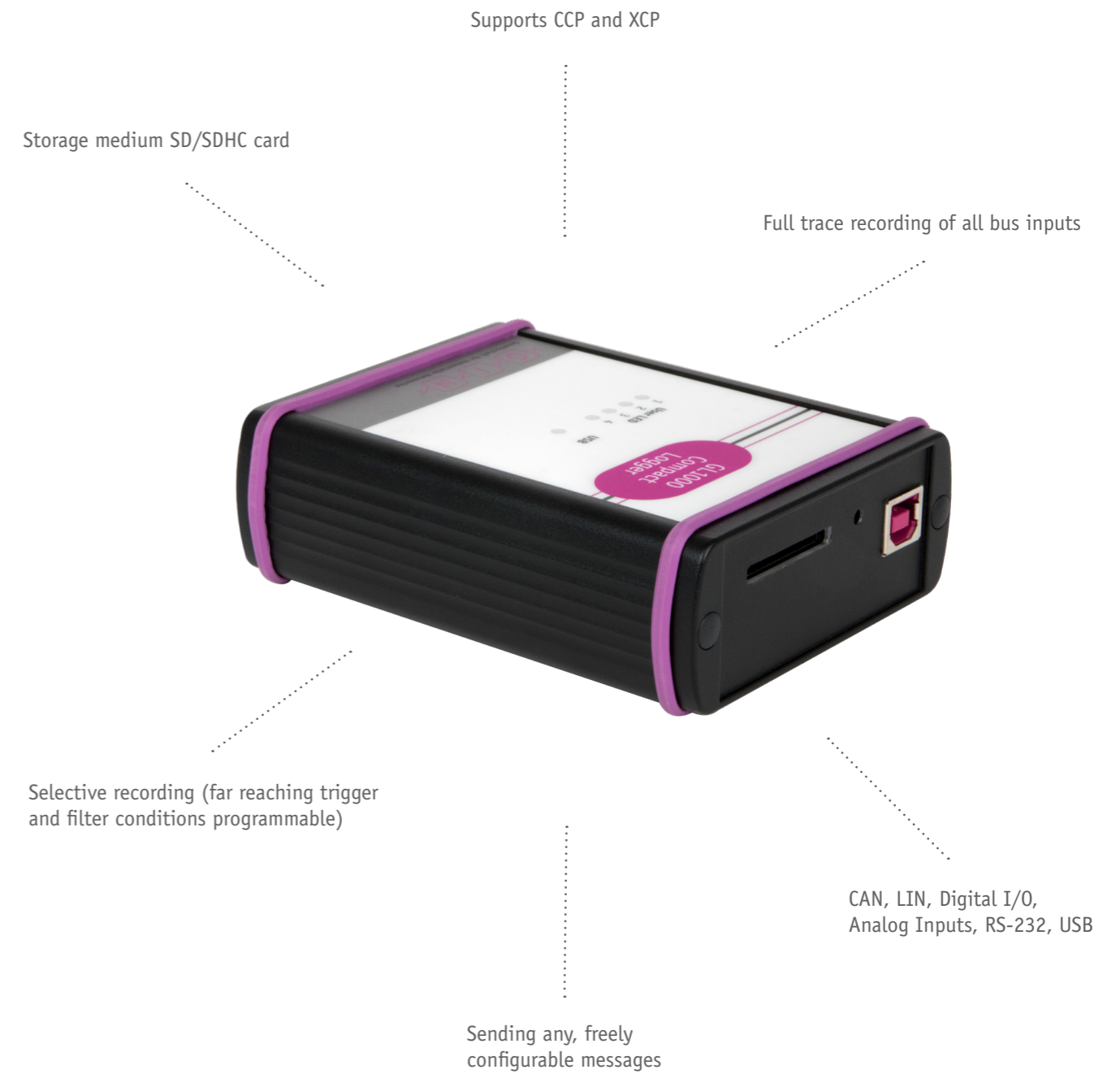


Small, but powerful! The GL1000 and its IP-65 protected sibling GL1010 operate where small, compact and robust is needed and a manageable amount of bus systems measured. The data loggers of the GL1000 series are predestined for mobile in-vehicle use, especially for a hidden assembly.



CAN transceiver (for insertion)	
Operating voltage	+5 V ... +30 V
Power consumption	typ. 660 mW, max. 1.1 W
Current consumption:	dependant on the operating voltage
• 2 WakeUp-Transceiver	45 ... 120 μ A (typ. 65 μ A)
• 3 WakeUp-Transceiver	83 ... 185 μ A (typ. 113 μ A)
• 4 WakeUp-Transceiver	120 ... 250 μ A (typ. 160 μ A)
Operating temperature range	-40 °C ... +80 °C

Optional add-ons and peripherals	
Display	LOGview
LIN interfaces	LINprobe
GPS	CANgps
Baby Boards	CAN transceiver (for insertion)
Trigger and monitoring	CA8DL, CA4T4DL

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
Weight	~ 230 g

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 SD/SDHC slot

