

LINprobe R: can only receive LIN messages

LINprobe X: sending and receiving of LIN messages (acts, when sending, as master or slave)

LINprobe G: acts as a stand-alone gateway between CAN and LIN



2 independent freely adjustable LIN channels

1 high-speed CAN bus (10 kBit/s to 1 MBit/s)

LINprobe is usable as an extension device for G.i.N. data loggers or as a gateway. It translates received LIN messages to the CAN bus, so they can be logged. More than one LINprobe can be connected to a data logger. Two LIN channels can be logged per LINprobe.

Technical Data	
Hardware versions:	
• LINprobe R	only receives LIN messages
• LINprobe X	transmits and receives LIN messages (can be either Master or Slave)
• LINprobe G	transmits and receives LIN messages and supports gateway functionality
LIN channels	2 x freely configurable
CAN channels	1 x high-speed CAN (10 kBit/s ... 1 MBit/s)
RS-232	for configuration and firmware download
WakeUp	supports WakeUp via CAN and LIN
Operating voltage	+8 V ... +40 V
Current consumption at 12 V	
• in operation	typ. 42 mA
• in sleep mode	typ. 0.1 mA
Operating temperature range	-40 °C ... +80 °C

Housing	
Material	extruded sheath: Al Mg Si 0,5 powder-coated die casting cover: GD Al Si 12 powder-coated
Dimensions (LxWxH)	85 x 70 x 25 mm
Weight	~ 120 g

