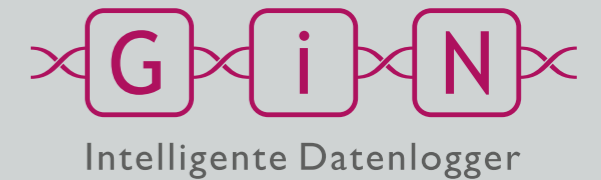


LINprobe



LIN CAN Gateway

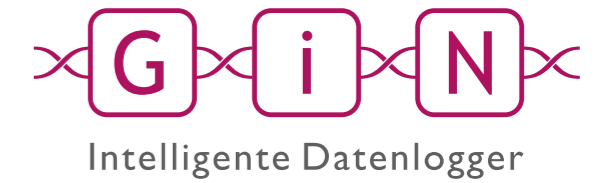
LINprobe is usable as an extension device for G.i.N. data loggers or as a gateway. It translates received LIN messages to the CAN bus, so they can be logged. More than one LINprobe can be connected to a data logger. Two LIN channels can be logged per LINprobe.

Discover our products online!

- › LINprobe G: acts as a stand-alone gateway between CAN and LIN
- › LINprobe R: can only receive LIN messages
- › LINprobe X: sending and receiving of LIN messages (acts, when sending, as master or slave)
- › 1 high-speed CAN bus (10 kBit/s to 1 Mbit/s)
- › 2 independent freely adjustable LIN channels

LINprobe

Technical Specifications



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 mode | 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

Cast Cover:
GD Al Si 12 powder-coated

Dimensions (LxWxH) 85 x 70 x 25 mm

Weight ~ 120 g

