

CANbridge



- Fully-transparent CAN-bridge
- 1 CAN-interface
- Plug-and-play for easy and fast installation
- Implements a CAN-Bus router
- Standard identifier or extended identifier possible
- Cable replacement for uncomplicated handling and setting up
- CAN-protocol independent
- Bidirectional CAN-message transmission
- Several systems can be operated at the same time
- Up to 2 M12 connectors

Technical data is subject to change without notice

General technical data

Temperature range	–20° to +80 °C
Type pf protection	IP 65 (higher on request)
Housing	Aluminum profile with PA end caps
Interface	CAN-Bus
Protocol	Compatible with CAN-specification 2.0B (11-Bit und 29-Bit identifier supported)
Data rate	up to 500 kbit/s
Technology	Transceiver (bidirectional, half-duplex)
Frequency	2,4 GHz ISM band (2,402-2,480 GHz utilized), UWB 3,1-10,6 GHz (802.15.4 compliant)
Output power	Adjustable up to 10 mW
Range	Depending on installation and environment
Supply voltage	6 .. 36 V DC (automotive battery)
Power consumption	80 mA @ 12 V DC
Weight	170 g without antenna and cable
Size	7.5 x 6.0 x 2.1/3.0 x 2.4 x 0.8 inch (length x width x height)

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