

d-briDGe



DG TECHNOLOGIES
Vehicle Network Solutions

A J2534 pass-thru adapter with built-in multi-protocol support for ECU development allowing OEM engineers to communicate over the data bus during vehicle network development.

Differentiation

The d-briDGe is a versatile vehicle network interface with 2 CAN channels. This tool provides incomparable CAN engineering and development capabilities and access to standards-based vehicle applications.

Key Features

- 2 High-Speed CAN Channels
- 1 Single Wire CAN Channel (Global A Capable)
- Multi-Protocol Support for Diagnostics on CAN
- Selectable Speed of CAN Channels (Up to 1Mbps)
- Software Development Kit
- J2534 Validation Tool (JVT)
- High-Speed USB Communication to PC
- Fast vehicle network communications
- Lowest price per CAN channel on the market
- Data Link Monitor Software

Benefits

- Simultaneous Data Transmission and Reception on All CAN Channels
- Validated and Tested for Use on High Bandwidth CAN Networks
- Common Timestamps on All CAN Channels (100 micro-seconds)
- Software to Validate Connectivity to Networked J2534 Devices
- Compatible with Ford DET Software
- Easy to Write Software
 - Complete J2534 Sample Source Code
 - Load DLL, Connect, Read, Write, Close
- LabView, Matlab and Busmaster Compatible
- Electrically Hardened (Reverse Polarity, Transients)
- Worry-Free Industry-Best 1 Year Warranty



Technical Specifications

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|------------------------|---|
| • Protocol Support | • (2) HS-LS CAN Channels (ISO 11898-2, SAE J2284) (Up to 1Mbps), SW-CAN, ISO9141, KWP, ISO15765, J1850VPW |
| • Device Drivers | • SAE J2534-1 |
| • OS Compatibility | • Win XP, Vista, Win7 (32/64), Win8 (32/64) |
| • USB-PC Interface | • USB 2.0 |
| • Processor | • 90 MIPS RISC Based Design |
| • Firmware | • Field Upgradable |
| • Operating Range | • -40°C to +85°C |
| • Operating Voltage | • 9-32 VDC |
| • Operating Current | • 250mA Max |
| • Electrical Isolation | • Transient & Reverse Voltage Protected |
| • Industry Compliance | • CE, RoHS |