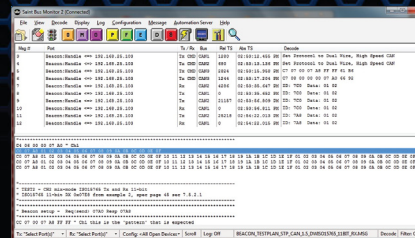# Netbridge

A versatile vehicle network interface with 4 CAN channels, LIN/J2602 and includes SAE J2534 device drivers. Netbridge provides incomparable engineering development and test equipment capabilities with access to standards-based vehicle applications!

Includes Bus Engine Software

DG TECHNOLOGIES
Vehicle Network Solutions

To PC   Power

netbridge
Quad CAN Interface

CAN 1 SW CAN
CAN 2
CAN 3
CAN 4 LIN

Manufactured in the U.S.A.

Key Features

- 4 High-Speed CAN Channels
- 1 Single Wire CAN Channel,
- Simulated LIN Master and/or Slave nodes
  - Supports LIN Bus versionsl 1.2, 1.3, "2.x"
- Realtime access on signal and frame data (read/write)
- Multi-Protocol Support - Diagnostics On CAN & J1939
- Selectable Speed of CAN Channels (Up to 1Mbps)
- Supports J2534 Diagnostics and Reflashing Applications
- Rest Bus Simulation, ECU test, Automated Test Systems, Software Development
- LED Indicators for Each CAN Channel
- Pin Assignment Label for Easy Configuration
- High-Speed USB Communication to PC
- Rugged Aluminum Housing with Protective Rubber Bumpers

Now with LIN!

Differentiation

The netbridge offers the lowest price per CAN channel on the market, providing a value-leading solution with fully functional network communications...all in a single ruggedized device.

Technical Specifications

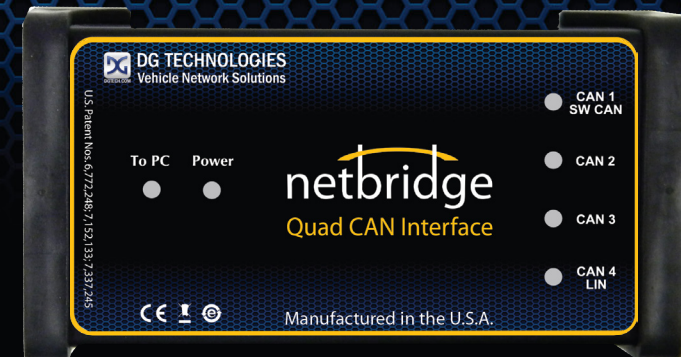|	
CAN Compliance:	CAN 2.0A (11-bit ID), CAN 2.0B (29-bit ID), ISO11898
Protocol Support:	SW CAN (SAE J2411), SAE J1939, LIN, J2602 Diagnostics On CAN (ISO15765)
Device Drivers:	SAE J2534-1
HS-CAN Bitrate:	5-1000 Kbps, Auto Baud Capable
LED Indicators:	Power, PC, CAN1, CAN2, CAN3, CAN4 Traffic
OS Compatibility:	Vista, Win7 (32/64), and Win8 (32/64), Win10
USB-PC Interface:	USB 2.0
Processor:	90 MIPS RISC Based Design
Firmware:	Field Upgradable
Physical:	6.1" x 2.5" x 1.2"
Operating Range:	-40°C to +85°C
Operating Voltage:	9 - 32 VDC; Industrial Systems 24 VDC Compatible
Operating Current:	250mA Max
Electrical Isolation:	Transient & Reverse Voltage Protected
Industry Compliance:	CE, RoHs

Benefits

- Simultaneous Data Transmission and Reception On All CAN Channels
- Validated and Tested for Use On High Bandwidth CAN Networks
- Monitor operation with timestamp recording
- Software to Validate Connectivity to Networked Devices (J2534)
- Control bus from your pc application via DLL.
  - Compatible with LabView, Matlab, C#, Visual C, Visual Basic
- Easy to Write Software
  - Complete J2534 Sample Source Code
  - Load DLL, Connect, Read, Write, Close
- Electrically Hardened (Reverse Polarity, Transients)
- Worry-Free, Industry-Best 2 Year Warranty!

SHOP ONLINE: store.dgtech.com

Cables

DG-OBDII-O-CABLE
16-PIN OPEN ENDED
$89

DG-SAINT2-CABLE
25-PIN OPEN-ENDED NUMBERED
$49

DG-DPA5-OBDII-CABLE
NETBRIDGE TO LIGHT/MED. DUTY
25-PIN TO OBDII
$110

DG-DPA15U-CABLE
NETBRIDGE TO PC
15' USB CABLE W/ THUMB
SCREWS
$29

Software

RA AUTOMOTIVE
**J1699, J1939, J1979
SOFTWARE**

RA-SST-PC
$1,560.00

Breakout Boxes

DG-HD-BOX
9,16 & 25 PIN BREAKOUT BOX
$275

DG-OBDII-BOX
16 PIN BREAKOUT BOX
$199

Warranties

1 YEAR EXTENDED WARRANTY

DG-DPA-EXT-WARRANTY
3 YEARS TOTAL COVERAGE
$59

2 YEAR EXTENDED WARRANTY

DG-DPA-EXT2-WARRANTY
4 YEARS TOTAL COVERAGE
$99