

J1708 Module for the *GRYPHON*[®] Product Line



J1708 Module

Part number:
DG-GRYPH-MOD-M01

Channels: Includes Two J1708 Channels, based on our new FPGA core technology.

Special Features: Supports Both J1587 and J1922 Messaging.

Other features include:

- Supports J1708 specifications.
- Supports engineering, design, and diagnostic efforts of all J1708 information sharing & diagnostic networks.
- Interoperable with other Gryphon modules.
- In conjunction with the J1939/CAN or Quad CAN module, provides for a complete engineering solution for all Heavy-Duty Vehicle Network design.
- Useful in all facets of Heavy-Duty Vehicle Network engineering & design: Truck & Bus, Agricultural, Construction, Military, and Off-Highway.

DG Gryphon Tools



Gryphon S3 Tool



Gryphon G2 Tool



Standard Gryphon Tool (legacy)

The *GRYPHON* hardware family of products has flexibility that allows users to configure their hardware to work with a variety of network protocols (all supported by a family of available plug-in modules): CAN, J1850 (Class 2, SCP, Chrysler), J1708, Honda UART, LIN, UBP, KWP2000, and CGI. Additionally, our I/O module provides analog and digital inputs and digital outputs, and a programmable voltage output is also present.

The *GRYPHON* hardware family of products interfaces to vehicle communication networks and serves as a gateway between those networks, LANs and point-to-point TCP/IP networks (wired or wireless Ethernet) to provide high-speed, multiple user interfaces.

Users can write their own applications using the provided client communication protocol specification or use one of Dearborn Group's software packages, such as the Hercules high-end analyzer.