

## Dual LIN Module for the *GRYPHON*<sup>®</sup> Product Line



### Dual LIN Module

Part number:  
DG-GRYPH-MOD-L2

**Channels:** Two LIN Channels (Motorola MC33399 transceiver).

**Special Features:** Near automatic setup for emulation based on the LIN Description File (LDF) using native Gryphon software, or one of our specialized software offerings, Hercules or GryphLIN.

**Other features are:**

- Supports all LIN specifications;
- Supports master and slave functionality;
- Selectable LIN bus slew rates;
- Master and/or slave node emulation;
- Emulation of multiple nodes or monitoring of bus only;
- Optional reporting of bus events – e.g., Sleep, Wakeup, Init, Sync Error, Bad ID Code, Card Reset.

## 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.