

# GRYPHON<sup>®</sup> 2 I/O Card



**TECHNOLOGIES**  
Vehicle Network Solutions

## GRYPHON<sup>®</sup> I/O Card (Version 2)

### GRYPHON<sup>®</sup>

The GRYPHON<sup>®</sup> was designed to support multiple communication networks simultaneously, thus offering customers the most flexible product in the marketplace.

Daughter cards support protocols such as CAN, J1859, KW P 2000, LIN, UBP, and others

### GRYPHON<sup>®</sup> I/O Card

- Eight inputs that can be used to read any combination of digital and analog signals
- Four digital outputs with software selectable pull up voltage

#### Analog Inputs

- 0-36 VDC input range
- Selectable gains for higher resolution
- Single ended, 11-bit analog inputs

#### Digital Inputs

- One input can be used to measure frequency
- Signal divider (1-16) for frequency input

#### Digital Outputs

- One digital output can be configured for PWM using any frequency between 0.3 Hz and 80kHz
- Capable of handling 1,000 ma

The GRYPHON<sup>®</sup>  
I/O Card



#### Available

- ▶ C and C++ DLLs
- ▶ VB Sample Code
- ▶ Hercules Support (2 digital inputs)

#### About DG Technologies

DG Technologies specializes in the design and development of intelligent software and hardware protocol interface devices for the in-vehicle and controller area network markets. In addition DG offers consulting services and provides various training seminars on in-vehicle networks.



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