



The solution to your engine
communication and monitoring needs...
The J1939 Gateway™

The J1939 Gateway™ is a "Plug & Play" data concentrator and protocol converter. It can be pre-configured for your application, so all you have to do is install the unit and communicate. If customization is needed in the field, you can use our free software MonicoView™ to change port settings, adjust mapping, add field devices, and incorporate other protocols.

Features:

- Pre-configured data mapping of common data parameters
- MonicoView™ free software for field settings and setup adjustments
- Plug and play operation
- Supports multiple engine ECM's
- Standard versions for Modbus RTU and Modbus TCP/IP Slave
- Capable of direct communications with Allen Bradley, GE Fanuc, and Siemens PLC without intermediate devices
- 24 VDC power requirement
- Din-Rail Mounted

Compatible Engines and Controls:

- Detroit Deisel
- Caterpillar® EMCP 3 Gensets
- Perkins 1300 EDI
- Cummins
- John Deere
- Deutz-EMR

J1939 Gateway PLUS™

To take advantage of upgraded features such as remote monitoring via the Virtual HMI Web Server, SMTP and SMS mail servers, real-time data logging, ftp server to retrieve data log files, and a sync server to automatically sync log files with an IP connected computer, upgrade to the J1939 Gateway PLUS™.

J1939 Gateway FLEX™

In addition to increased capabilities offered by the J1939 Gateway PLUS™, our FLEX version includes the following optional input/output modules, allowing the user to input bearing temperatures, winding temperatures, fuel level, and digital inputs from ancillary equipment. The analog and digital outputs allow you to remotely start/stop the generator, and provide analog signals to other control equipment.

- Solid State Relays
- Mechanical Relays
- Thermocouple Inputs
- RTD Inputs
- Analog Output Modules
- Analog Input Modules

MONICO SALES:

5527 Louetta Road, Suite D. Spring, Texas 77379
T—281.350.8751 F—888.418.5955
sales@monicoinc.com