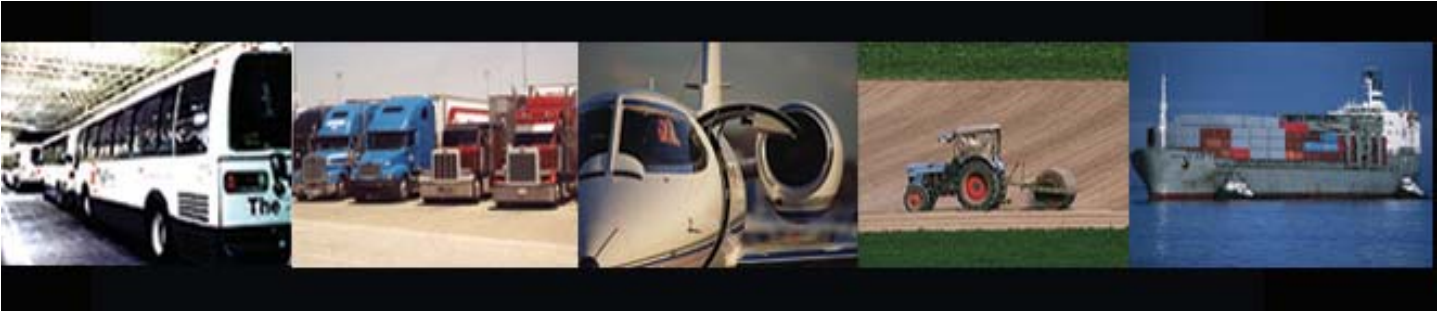


DEARBORN PROTOCOL ADAPTER III/I

An ASCII Intelligent tool

Simple ASCII Interface for increased flexibility



PLC



DPA III/I The Dearborn Protocol Adapter (DPAIII/I) is a diagnostic tool that provides an interface between ASCII-based devices such as a PLC (Programmable Logic Controller), and connected vehicle communication networks.

Simple ASCII interface

The DPA III/I is equipped with a simple ASCII interface to provide flexibility between various electronic devices. It makes it easy to connect to a PLC, Palm devices, PC, embedded control or virtually any electronic device that has ASCII text built in on it.

Rugged metal packaging

You can use the DPA III/I in virtually any environment. Its rugged metal packaging was designed to withstand harsh conditions.

Built-in trouble shooting aids

Along with other smart ASCII-capable device (eg. PC, PDA or ECU), thus making the DPA III/I flexible to various control paradigms.

Key Features

- ***Economical “one-tool” solution***
- ***Flexible to various control paradigms***
- ***Built-in troubleshooting aids***
- ***Support for a variety of network protocols:***
CAN (J1939), J1708 (J1587/J1922)
J1850 VPW and SWCAN
- ***Survives short power interruptions with recovery***

DG Dearborn Group
Technology

Product Specifications

Product Designation	DG-DPAIII/I DG-DPAIII/ISW (single-wire CAN option)
Size	1" x 6.25" x 2.625"
Operating Voltage Range	9-32 VDC
Hardware features	On-board flash for field upgrades PC and Network status LEDs
Deliverables	DPAIII/I RS-232 cable DB15 cable Product Manual
Protocol support:	CAN (J1939, J2284, ISO 11898-2) J1850 J1708 (J1587/J1922) ¹ SWCAN

¹SWCAN is available upon special request.



Applications

- ▶ **Machine Control**
- ▶ **End-of-Line Testing**
- ▶ **Liquid Filling**
- ▶ **Leak Testing**
- ▶ **Test Cells**
- ▶ **Assembly Line Testing**
- ▶ **Diagnostics**
- ▶ **Monitoring**

For more information about Dearborn Group products, consulting, training, services, or for an international sales office listing, visit our website at: <http://www.dgtech.com>

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