

Overview

The USB DLA kit contains everything you need to connect to the PC and the vehicle to perform diagnostics. Noregon recognizes that it is becoming difficult and costly to obtain new PC's with serial and/or parallel ports. The new USB DLA provides all the features, functionality, and reliability that you have come to expect from the original DLA - but gives you the flexibility to use it with modern PC's. The USB DLA is a fully RP1210A-compliant vehicle adapter designed to withstand the rigors of the service bay environment, and provides connections to the CAN/J1939 and J1708/J1587 vehicle network through any Windows 2000 or XP application.

USB DLA Kit Contents

- USB Data Link Adapter
- Quickstart Guide
- Downloadable DLA Drivers
- USB interface cable
- 6 and 9-pin Deutsch Y-cable

Requirements

- Windows 2000 or XP
- Pentium II, 233 MHz
- 32 MB RAM
- 25 MB free hard disk space
- CD-ROM for program installation
- 1 free USB port (cable included)

Capabilities

- Supports PC USB port using off-the-shelf cabling
- Supports multi-threaded applications
- Supports CAN/J1939 and J1708/J1587 concurrently or individually

General Information

- CAN/J1939 and J1708/J1587 in a single device
- Powered by the vehicle or an external power supply
- Operates from 9 to 40 Volts DC (reverse voltage protected)
- Extensible through flash firmware downloads
- Manufactured under the ISO 9001 quality standard
- SAE J1455-compliant
- CE certified



Specifications

Dimensions

- Height: 1.7 inches (4.3 cm)
- Width: 3.3 inches (8.4 cm)
- Length: 7 inches (17.8 cm)

Vehicle Cabling

- Custom made cables are available

PC Cabling

- Uses off-the-shelf standard USB cable

Materials

- Chemical and water resistant plastic case

Circuit Boards/Components

- Environmentally coated

Connectors

- USB for PC connection
- DB-15 female for vehicle

Power Supply

- 9 - 40 volts DC
- Powered by the vehicle and PC USB port

Warranty

- Hardware: 1 year warranty
- Drivers: 60 day warranty

Temperature

- Operating Range: 0° to 149° F (-18° to 65° C)
- Storage Range: -40° to 176° F (-40° to 80° C)

Electromagnetic Compatibility

- Designed to meet North American and European (CE) certification requirements.

Adverse Conditions

- Designed to meet or exceed SAE J1455 specifications for Shock, Vibration, Over-voltage, Reverse Polarity, Short Circuit Protection, Transient Protection, and Electrostatic Discharge.

Quality

- Designed and manufactured using certified ISO 9001 quality systems

Services Available

- Custom Software Development

Customization

Customized versions can be provided to meet your specific needs.

Technical Briefing

CAN/J1939/J1708/J1587 USB Data Link Adapter Kit