

Overview

Noregon System's PLC/J1708 Adapter is a state of the art device allowing users to easily communicate with and diagnose ABS as well as other devices on the PLC and J1708/J1587 networks.

Functionality Overview

The PLC/J1708 Adapter operates either as a handheld standalone unit, or can be used by RP1210A compliant PC applications running on the Windows 9x, Me, NT, 2000, XP, and Vista operating systems. The PLC/J1708 Adapter is a rugged device designed for the rigors of the service bay environment.

PC Application Capabilities

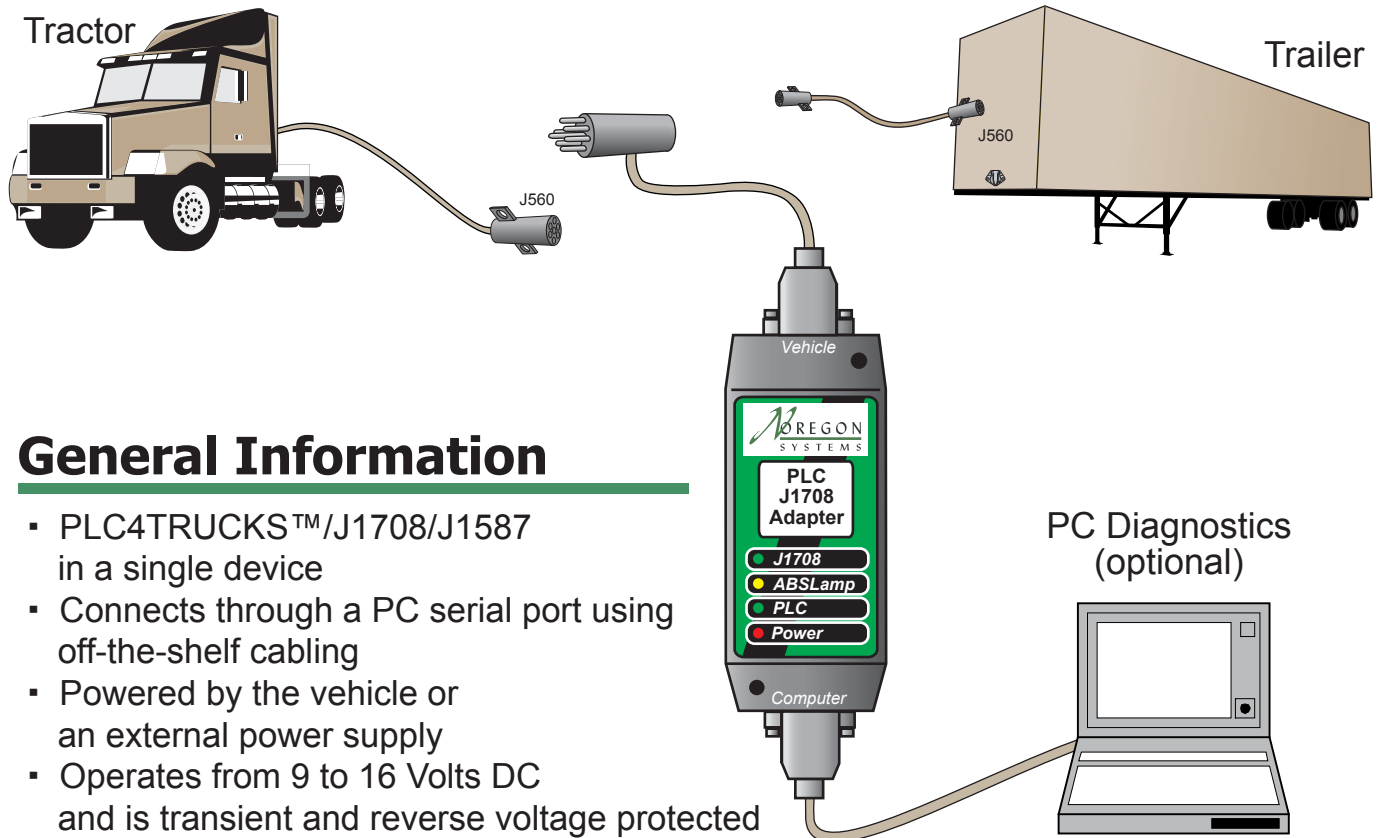
Used in conjunction with RP1210A compliant PC applications, it supports full tractor and/or trailer communications and diagnostics over the PLC or J1708/J1587 network.

Standalone Capabilities

- Simulates the tractor ABS light, ensuring that the trailer ABS is capable of "lighting the light"
- Simulates a trailer ABS, ensuring that the tractor is capable of "lighting the light"
- Use as a trailer/tractor tester to ensure that PLC is functioning properly



Noregon PLC Adapter Connectivity Diagram



General Information

- PLC4TRUCKS™/J1708/J1587 in a single device
- Connects through a PC serial port using off-the-shelf cabling
- Powered by the vehicle or an external power supply
- Operates from 9 to 16 Volts DC and is transient and reverse voltage protected
- Extensible through external "Personality Modules" and flash firmware downloads
- One year standard warranty
- Includes RP1210A-Compliant drivers
- Designed and manufactured using certified ISO 9001 quality systems

Services Available

- Custom Software Development

Technical Briefing

PLC/J1708 Adapter Kit