



Eaton MD™
MOBILE DIAGNOSTICS

MD-100 Series

Heavy-Duty, Medium-Duty and Light-Duty Wireless Vehicle Link Adapter

Translates truck and automotive data link information for your PC or PDA using industry-standard 802.11b RF technology

This Eaton Wireless Vehicle Link Adapter is a high performance, microprocessor-based interface for PC and PDA-to-vehicle communications. As the primary link between heavy-duty, medium-duty and light-duty vehicles and Windows®-based OEM service applications, this adapter is compatible with the latest vehicle standards – including SAE J1587/J1708, J1939, ALDL and OBD II.

Features

- Increased mobility and convenience – connect to the truck without bringing it into the bay!
- Wireless capability allows you to transmit data up to 100 yards away from your computer
- Back-up communication path included via serial port connection
- Indicator lights clearly display data link activity
- Guaranteed performance with a one year warranty

Compatible Standards

Heavy-Duty/Medium-Duty Protocols

J1587/J1708
J1939
ALDL

Light-Duty Protocols

J1850
ISO 9141
ISO 14230 (keyword 2000)
CAN



Heavy-Duty, Medium-Duty and Light-Duty Wireless Vehicle Link Adapter

Current PC-based diagnostic applications which are compatible with the heavy-, medium- and light-duty wireless vehicle link adapter include:

- Detroit Diesel Diagnostic Link® (DDDL)™
- Meritor WABCO Toolbox
- Cummins Insite® (Ver. 6.2 or greater)
- Mack Trucks V-MAC® III Service Diagnostics
- Caterpillar Electronic Technician® (ET)
- Eaton ServiceRanger
- International® MD and Intune
- Eaton MD-300
- Eaton MD-400
- Bendix® ABS*
- Allison Transmission DOC™

*Next release of Bendix ACOM Version 3.0 software

How To Order

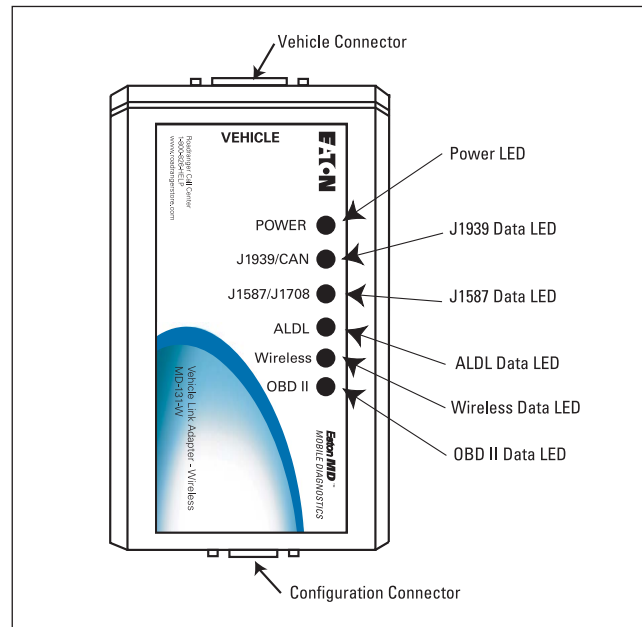
For your convenience, we offer three different ways to place your MD Tools order:

- Contact your Roadranger representative
- Visit our web site at www.eatonmdtools.com
- Call **1-800-826-HELP (4357)**

Order the complete kit with part number **VL-KIT-03**

VL-KIT-03 Includes

Heavy-, Medium- and Light-Duty Wireless Vehicle Link Adapter
RP1210A Software Driver
6 ft. 9-pin Serial PC Cable
9-pin Deutsch Vehicle Cable
9-pin to 6-pin Deutsch Adapter
Carrying Case



System Requirements

Connect to PC or PDA

9-pin Serial Cable

One of the following compatible wireless adapters:

- Cisco 350 Series, PCMCIA, mini-PCI, and access points or routers

For a comprehensive list of compatible wireless adapters, please visit www.eatonmdtools.com

Connect to Vehicle

9-pin Deutsch Cable

6-pin Deutsch Adapter

16-pin OBD II Cable

16-pin OBD II Adapter (optional)

8-pin AMP Adapter (optional)

Roadranger
MORE TIME ON THE ROAD

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