

Px-2

A low-cost, vehicle diagnostics tool



Px-2 is a small, multi-protocol interface that is designed to communicate to OBD II vehicle diagnostic networks. The Px-2 includes a J2534 API for reprogramming and pass-through diagnostics. This versatile tool communicates with a PC by use of a USB port.

Compact Size

The Px-2 has a compact size which increases its portability. Only weighing around 3.1 oz makes it easy to use and store.

Additional features available on new hardware:

- Field reflashable
- Independently controlled L-Line.

Key Features

Multi-protocol support - CAN (ISO 11898-2, J2284, J1939, ISO 15765) and ISO 9141-2/KWP2000

J2534 API for reprogramming and pass-through diagnostics

Wide Input Voltage Range (9 - 32 VDC)

Vehicle Battery Read (VBAT) support

Compact size

Low-cost

USB PC Connection

Free 2534 Software Application



Product Specifications

TECHNICAL SPECIFICATIONS:

Enclosure Size: 0.88"X 4.50" X 2.62" Color: Black														
Weight 3.1 oz														
Input Voltage 9 - 32 VDC														
Current Consumption Vehicle Supply 200mA (max), PC Interface 100mA (max)														
Operational Temperature range: 85 C (informal test), Component rated -40 to 85 C														
Humidity 20% to 85% R.H.														
Shock endurance 1.5 Meter Drop														
Pin assignment <table><tr><td>Vehicle side: DB - 9 Male</td><td>PC side: DB-9 Female</td></tr><tr><td>Pin1 K-LINE</td><td>Pin1 N/C</td></tr><tr><td>Pin2 CAN_L</td><td>Pin5 Ground</td></tr><tr><td>Pin5 Ground</td><td>Pin6 USB Power</td></tr><tr><td>Pin6 L-Line</td><td>Pin8 USB+</td></tr><tr><td>Pin7 CAN_H</td><td>Pin9 USB-</td></tr><tr><td>Pin8 Unswitched Vehicle Battery</td><td></td></tr></table>	Vehicle side: DB - 9 Male	PC side: DB-9 Female	Pin1 K-LINE	Pin1 N/C	Pin2 CAN_L	Pin5 Ground	Pin5 Ground	Pin6 USB Power	Pin6 L-Line	Pin8 USB+	Pin7 CAN_H	Pin9 USB-	Pin8 Unswitched Vehicle Battery	
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PC Connection USB														
Vehicle Connection CAN/ISO 15765 ISO 9141/ISO14230 Keyword Protocol 2000														