

**For B2B Wholesale / OEM / ODM Customers** – the V302 is a compact, plug-and-play OBDII/EOBD code reader. Simply connect it to the vehicle's 16-pin diagnostic port to read and clear emission-related DTCs and view key live parameters.



## Key Features

- ✔ 2.8-inch TFT color screen (240 × 320) with compact handheld design.
- ✔ DTC shortcut key and BAT (battery voltage) shortcut key.
- ✔ Reads/Clears codes, Live Data, Freeze Frame, I/M Readiness, Vehicle Info (VIN/CALID/CVN).
- ✔ O2 Sensor test, Mode 6 (On-board Monitor), Mode 8 (EVAP/Component test) where supported.
- ✔ Built-in DTC definition lookup and data playback (if supported).
- ✔ Supports 9 standard OBD-II / EOBD protocols with automatic protocol detection.

## Dimensions

152 × 87.5 × 22 mm  
Weight: 208.6 g (278.6 g with box)

## Vehicle Compatibility

- ▶ Works with vehicles that are OBDII/EOBD-compliant and equipped with a standard 16-pin diagnostic (DLC) connector.
- ▶ Not recommended for pure electric vehicles. Hybrid/market-specific ECUs may have limited compatibility.

## Technical Specifications

<b>Power</b>	DC 9 V to 16 V (via vehicle battery)	<b>Operating current</b>	32 mA to 49 mA
<b>Operating temp.</b>	-20°C to 60°C	<b>Dimensions</b>	152 × 87.5 × 22 mm
<b>Device languages</b>	English, Deutsch, Français, Español, Italiano, Dutch, Chinese, Russian		

## Supported OBD-II / EOBD Protocols

- ✔ SAE J1850 PWM (41.6 Kbaud)
- ✔ SAE J1850 VPW (10.4 Kbaud)
- ✔ ISO 9141-2 (5 baud init, 10.4 Kbaud)
- ✔ ISO 14230-4 KWP (5 baud init, 10.4 Kbaud)
- ✔ ISO 14230-4 KWP (fast init, 10.4 Kbaud)
- ✔ ISO 15765-4 CAN (11-bit ID, 500 Kbaud)
- ✔ ISO 15765-4 CAN (29-bit ID, 500 Kbaud)
- ✔ ISO 15765-4 CAN (11-bit ID, 250 Kbaud)
- ✔ ISO 15765-4 CAN (29-bit ID, 250 Kbaud)

## Package Contents

- ✔ V302 main unit ×1
- ✔ User manual ×1

## How to Use

1. Park the vehicle on level ground, set the parking brake, and turn the ignition OFF.
2. Look under the dashboard (usually below the steering wheel) and plug the V302 firmly into the 16-pin OBD2 port.
3. Turn the ignition ON (KOE0 - key on, engine off). The V302 powers up and starts linking to the vehicle.
4. Use the keys to select what you want to do - Read DTC / Clear DTC / Data Stream / I/M / Voltage / DTC Lib - and follow the prompts on the screen.
5. When you're finished, turn the ignition OFF and gently unplug the V302 from the OBD2 port.

## Note

Some functions and data items depend on the vehicle ECU and may not be available on all vehicles. Do not operate the device while driving.