

For B2B OEM/ODM & Wholesale Customers – This quick reference sheet provides essential specifications and capabilities of the V020 Bluetooth OBD2 adapter for EU, North America, and Oceania markets.



Dimensions

62.45 × 46.4 × 23.5 mm

Weight: 27 g



Bluetooth Low Energy

Works with iOS and Android devices (connect inside the diagnostic app)



Engine/Emissions Diagnostics

Read/clear DTCs where permitted, access standard OBD-II modes



Live Data & Standard PIDs

Real-time vehicle parameters - availability depends on vehicle and app



Compact & Vehicle Powered

Small form factor, powered directly by vehicle OBD-II port

Technical Specifications

| | |
|---------------------------|------------------------------|
| Communication | Bluetooth 4.0 (BLE) |
| Vehicle Interface | OBD-II 16-pin male connector |
| Operating Voltage | DC 9V to 16V |
| Operating Temp. | -20°C to +60°C |
| Storage Temp. | -20°C to +60°C |
| Package Dimensions | 62.45 × 46.4 × 23.5 mm |
| Weight | 27 g (net); 42 g (gross) |
| Supported Systems | iOS, Android |

Typical Functions (via app)

- Read/clear DTCs (engine/emissions)
- Live data (standard PIDs): RPM, speed, coolant temperature, fuel trim
- Freeze frame data
- I/M readiness check
- O2 sensor test
- Mode 6 test results
- Vehicle information (VIN/CID where supported)



Packaging & Logistics

| | | | |
|-------------------------|--|-----------------------|------------------|
| Package Contents | Adapter ×1; User Manual ×1; Color box ×1 | Carton Size | 42*27*34CM |
| Package Size | 100*63*25.5mm | Qty per Carton | 200 pcs / carton |

Supported OBD-II Protocols (9)

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