



298.00 EUR
incl. 19% VAT, plus [shipping](#)

- 99.9% uptime, 0.00% packet loss
- Low latency, high bandwidth
- J1939/OBD2/CAN x2, 250/500Kbps
- J1587/J1708 x1, with 5.2.2.1 compliance
- Bluetooth SPP and BLE, 1 Mbps
- Android and iOS Support

The VNA family of high-performance, low-cost, low latency adapters support J1939, OBD2, UDS, and J1708 for heavy-duty and light-duty vehicles. The family implements J1939 to RS232, J1939 to USB, J1939 to Bluetooth (including BLE), and wireless J1939 to WiFi (802.11b) interfaces, with support for Android and iOS devices. All devices support dual J1939, OBD2, UDS, and CAN networks and a single J1587/J1708 network.

The family was designed to meet the demanding bandwidth requirements of J1939 and the critical timing of J1708. The VNA devices provide internal buffers with up to 300 filters, largely reducing the overhead for the host. The adapters identify protocol errors, inter-character spacing, idle line detection, collision detection, and implements automatic retries.

Features:

- J1587/J1708 x1, with 5.2.2.1 compliance
- J1939/CAN x2, with auto baud (250K and 500K)
- Wireless Bluetooth 2.1 interface up to 3Mbps
- Internal message buffering
- 200 message filters or pass-all mode
- Collision detection, with automatic retries
- Field programmable
- SAE J1939-82 certified
- Automatic deep sleep mode (< 1mA)
- Load dump and reverse bias protection