



4G Vehicle WiFi Hotspot VHG760-0T023

Get Vehicles On-Line at Instant

VHG760-0T023 is a Cat-4 LTE-based gateway that brings simplicity to wireless connection process. With worldwide LTE spectrum, it enables WAN connectivity for moving vehicles and contribute a reliable bi-directional communication for other on-board electronic devices. Intelligent network monitoring allows VHG760-0T023 to re-connect automatically or fail over to alternative SIM card.

Mobile WiFi Hotspot

Providing Internet and WiFi access to riders has become an essential service. VHG760-0T023 equips 2.4GHz MIMO 802.11n WiFi that is most suitable to be a WiFi hotspot for taxis, caravans, or recreation vehicles. Working with external portaportall serverserver enablesenables anan efficeffiicieenntt wayway of of useruser aaauthentithenticatationon anandd bblillliningg.

Geo Location Tracking

VHG760-0T023 has built-in a GPS receiver that can retrieve location data from global GPS satellite system, and then forward to remote servers. It is helpful to track locations of vehicles and integrate with LBS (Location-Based Service) or AVL (Automatic Vehicle Location) applications. With compliant to NMEA 0183 standard format, it becomes much easier for backend servers integration.

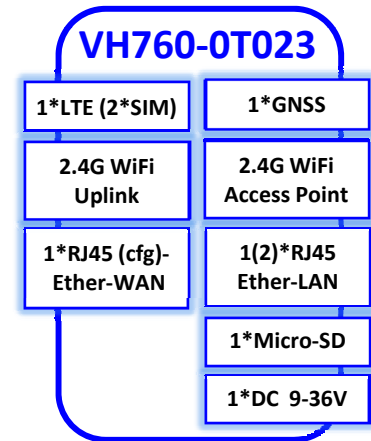
Efficient Management

Device setting and status monitoring are available using web GUI, CLI, command script, and SMS. With AMIT NMS management platform, it provides a more efficient way of device status monitoring, group configuration, and batch firmware upgrade. It significantly reduces time and maintenance cost, and especially helpful to manage devices that are installed on moving vehicles.

Dedicated to Harsh Environment

Many challenges in the way for electronic devices in vehicles, including unstable power source, transients, vibration, and extreme temperature. To overcome those problems, VHG760-0T023 adopts special hardware components that are compliant to ISO7637-2 and MIL STD-810G requirements to show its confidence while it performs on the road.

Block Diagram



Applications & Industries

• Applications:

- ✓ Passenger WiFi
- ✓ Location tracking
- ✓ Integration with on-board passenger information system, signage, cashless payment, ticketing, surveillance system

• Industries:

- ✓ Transportation
- ✓ Mission Critical

Connection Diagram

