



PASSENGER WI-FI AND VEHICLE TRACKING



WI-FI ANYWHERE

Transit industry rated mobile router. Wi-Fi for 120+ simultaneous users whenever and wherever it's needed.



MONITORING AND MANAGEMENT

Data management and equipment monitoring to ensure maximum uptime.



GPS TRACKING

Precision GPS tracking with dead reckoning and location history.



RUGGED CASE

Rugged carrying case provides protection and convenience.



OVERVIEW

The RiderCom Portable Rugged Transportation Series Wi-Fi unit is a rugged modem/router installed in an impact resistant carrying case complete with the necessary antennas. This durable, portable WLAN solution is perfect for non-permanent installations or as a “floating” asset. It was designed for vehicle installation and can be operated with the case closed. The RiderCom Portable system combines the latest in mobile broadband, managed data services and portable design to create a rugged Wi-Fi solution.

The base configuration can be customized for your requirements including an additional modem card for redundancy or load balancing.

TECHNOLOGY FEATURES

- Rugged, transit industry-specific broadband router with GPS tracking and passenger Wi-Fi.
- All cellular, GPS and Wi-Fi antennas are built into the case.
- Designed to be installed by the operator's service technicians.
- Easy to relocate to new or different fleet vehicles.

CONNECTED MOBILE SOLUTIONS MANAGED SERVICES

- Full customer support for operator installation, warranty and field service activities.
- Network data management, broadband modem configuration, monitoring and reporting to ensure system uptime and predictable data costs.
- Robust, managed Wi-Fi with captive portal login capabilities to support custom logos and messaging.



PROUDLY ASSEMBLED IN THE U.S.A.

SPECIFICATIONS

MOBILE ROUTER

- Rugged - Designed for extreme temperatures. Operating Temperature: -30° C to 70° C (-22° F to 158° F).
- Supports 4G LTE advanced cellular wide area networks. Modem upgrade available for higher data rates.
- Provides a commercial grade dual band 802.11b/g/n Wi-Fi access point. Support for up to 120+ simultaneous connections.
- Multiple SSIDs, captive portal, RADIUS AAA and traffic prioritization makes it suitable for passenger Internet access as well as a secure access point for staff.
- Precision GPS with dead reckoning for advanced location-based applications.
- Cloud-based device tracking, management and reporting.
- Customizable web filtering policies.

CASE

- Two Press & Pull Latches.
- Moistureproof, crushproof, and dustproof.
- Double-layered, Soft-grip Handle.
- Vortex™ Valve pressure relief system.
- Two Padlockable Hasps.
- External power switch.
- External LAN RJ-45 network connector.
- An optional custom hardware mounting plate is available.
- Dimensions: 14.20”x11.40”x6.50”.

POWER INPUT

- 12-36 VDC operation makes it suitable for a variety of mobile installations.
- Built in power conditioning.
- An optional AC power supply is available.
- Fused power input.

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