



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.



COMPACT ENCLOSURE

System is housed in a custom, compact metal enclosure.



OVERVIEW

The RiderCom Transportation Series Wi-Fi Unit is a rugged modem/router installed in a custom metal rack enclosure complete with all necessary antennas.

The RiderCom System combines the latest in mobile broadband, managed services and robust design to create a reliable and convenient Wi-Fi solution.

RiderCom meets rider demand for internet access and is easily upgraded to the RiderCom+ system with additional modules.

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 rack enclosure.
- Designed to be installed by the operator's service technicians and/or specified as an OEM new vehicle equipment option.
- Easy to install in new vehicles or existing 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 for staff.
- Precision GPS with dead reckoning for advanced location-based applications.
- Cloud-based device tracking, management and reporting.
- Customizable web filtering policies.

ENCLOSURE

- Compact metal rack enclosure designed for permanent installation.
- External Power switch.
- Easy access to fuses.
- Dimensions: 11.5"x10.25"x6.75" (LxWxH)

POWER INPUT

- 12 VDC ignition and battery connections.
- Inputs are fused to prevent equipment damage due to spikes.

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