



## 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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