



PASSENGER WI-FI, VEHICLE TRACKING & GPS TRIGGERED CONTENT

Meets rider demand for Wi-Fi internet access while providing location-based safety messages, alerts and advertising without driver intervention.



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.



GPS TRIGGERED CONTENT

GPS-triggered messages, safety information, tour guide enhancements and advertising media.



OVERVIEW



RiderCom+ combines the benefits of the latest in mobile broadband, managed data services and modular design to create an easily installed passenger Wi-Fi and information solution.

RiderCom+ meets rider demand for internet access while providing GPS triggered safety messages, alerts, tour guide content and advertising.

TECHNOLOGY FEATURES

- Rugged, transit industry-specific broadband router with GPS Tracking and passenger Wi-Fi.
- Digital signage player with GPS time/date triggered audio/video playback.
- Automated operation without driver intervention using our proprietary SAAS-2 automatic switching amplifier.
- Designed to be installed by the operator's service technicians and/or specified as an OEM new vehicle equipment option.

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 WiFi with captive portal log-in 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.

AUDIO/VISUAL

- Robust digital signage player with GPS content triggering.
- Automatic sensing determines if the vehicle's entertainment system is on. If not, RiderCom+ uses it's internal amplifier and audio/video switching to route content.
- Audio Amplifier: 30 watts/Channel into 4 or 8 ohms with less than 0.05% distortion.
- Prioritized source switching between two A/V sources using either the video, audio or speaker level to trigger.
- Low voltage trigger switching available.
- Isolated grounding to eliminate audio hum and distortion.

ENCLOSURE

- 12 VDC ignition and battery connections.
- Inputs are fused to prevent equipment damage due to spikes.
- Dimensions: 11.5"x11"x7.5" (LxWxH)

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