



Communications solutions for emergency vehicles

Quickly alert first responders to medical emergencies, redirect the nearest available vehicle to an incident, and ensure real-time transfer of vital signs and rapid generation of incident reports whilst out in the field with the aid of secure, dependable cellular technology.

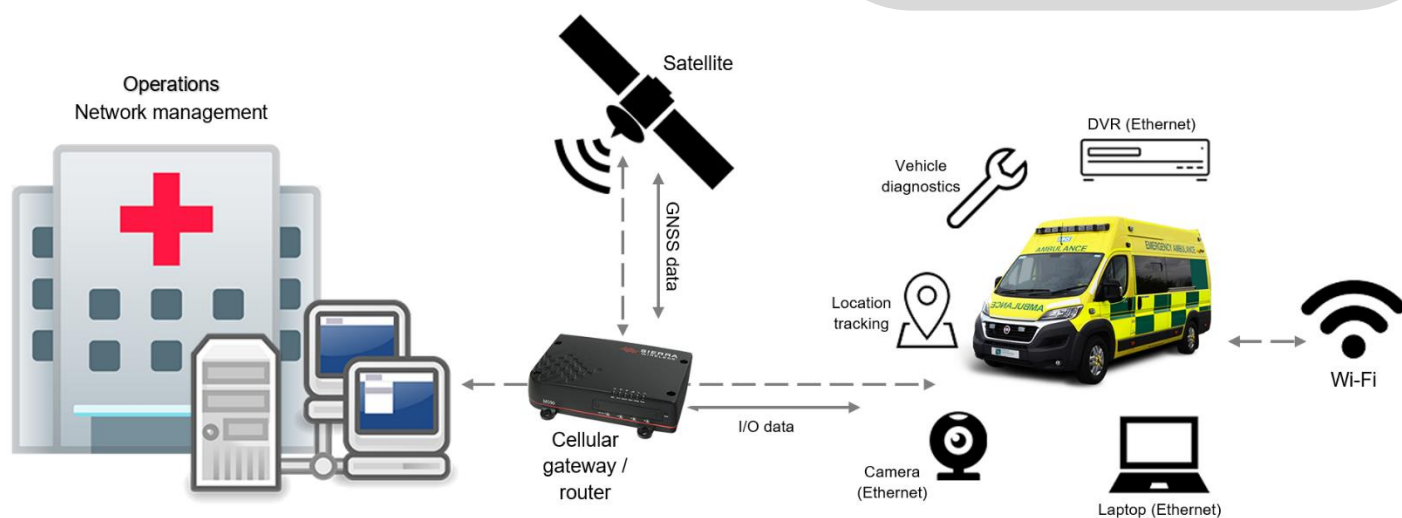
How Linkwave can help

First responders require broadband connectivity at the scene of an incident to support an array of in-vehicle devices; from laptops to tablets, and mission critical applications such as computer-aided dispatch (CAD), and automatic vehicle location (AVL), to enable faster and more efficient responses in the field.

Vital information provided by these systems – including location, navigation, hazmat, and building information – enables first responders to arrive on scene more informed and better prepared to protect both the public's safety and their own.

Benefits

- Integration of all vehicle systems for complete vehicle diagnostics
- Relay alerts back to a central location
- Set thresholds for critical systems, (fuel levels, maintenance due schedules)
- Log driver behaviour for post event analysis of critical events
- Log critical vehicle system data.



Product catalogue

Click the sections to find out more:

The AirLink® MG90 is a high-performance LTE-Advanced Pro vehicle multi-networking platform, purpose built to provide secure, always-on connectivity for mission critical applications in public safety, transit and field services.

With extensible multi-network connectivity, the MG90 offers dual LTE-Advanced Pro, Dual Concurrent Gigabit Wi-Fi and Gigabit Ethernet, with extensions to Land Mobile Radio (LMR) and satellite systems.



Offering high power, long range Gigabit Wi-Fi and Gigabit Ethernet, and fast cellular downlink and uplink over LTE-Advanced Pro, the AirLink MP70 unites the fleet with the enterprise network and enables multiple field applications to work simultaneously, further and faster from the vehicle than ever before.

LTE-Advanced Pro supports fast 600 Mbps downlink and 150 Mbps uplink speeds making the MP70 ideal for bandwidth intensive applications like HD real-time video streaming, and passenger Wi-fi.



The AirLink® RV50X supports 21 LTE bands worldwide, providing high-speed connectivity, while retaining the industry's lowest power consumption. In addition, the RV50X's LTE-Advanced carrier aggregation capabilities maintain high average data throughput, even at the cell edge or on congested cell sites.

The RV50X variant supports an extensive range of LTE bands worldwide, and its LTE-Advanced capabilities deliver up to 300 Mbps downlink speeds.



The RV55 is especially well suited for applications in energy, utilities, smart city and public safety. The RV55 provides real-time remote connectivity for SCADA, distribution management systems and metering.

The RV55 high-performance LTE-Advanced Pro connectivity, Wi-Fi and GNSS and location-based applications and dual connectivity for vehicle fleets and mobile workforce. An LTE-M/NB-IoT variant is perfectly suited for hard to reach conditions.



[Click here to view emergency response solutions from Linkwave](#)

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