

# MOBILE LAW ENFORCEMENT CONNECTIVITY

## 5G Communications for Police Vehicles

Police departments and law enforcement agencies deploy dozens to hundreds of fleet vehicles throughout their various jurisdictions. Effectively managing these vehicles and the personnel they contain is not impossible without expert fleet connectivity solutions. Whether deployed on routine patrols, to provide event security, or respond to emergency calls, the ability to connect officers, equipment, and internal command is critical to the mission of protecting and serving our communities. The team of experts at USAT have the 5G connectivity solutions they need.



### Business Needs | Flexible Access to Vital Connectivity

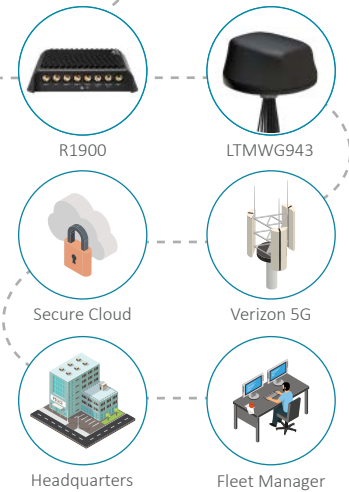
Law enforcements agencies of all sizes deploy field vehicles and personnel across the United States in order to protect and serve our communities. The departments that deploy them, and the officers they deploy, need to get and stay connected to ensure safe, fast, and efficient operations. Large departments need solutions that are extremely robust. They need the connectivity to live stream video, track driver behavior, monitor vehicle performance, automate and receive event based alerts, link up handheld cellular radios, connect dozens of smart devices in the field, and so much more.

### Solutions Provided | Purpose-Built Communications Hardware

To connect all those internal and external systems and devices, public safety agencies need the rugged, secure, and reliable 5G data communications infrastructure the USAT solutions team is uniquely equipped to provide. Our team of connectivity experts is able to provision and install ruggedized and purpose-built 5G cellular router and antenna kits within each and every one of your service vehicles. The solutions we engineer and install utilize software and equipment from only top-tier manufacturing partners like Cradlepoint and Mobile Mark with devices capable of activation on reliable networks like Verizon.

### Wireless Routers | Cradlepoint R1900 Ruggedized 5G Router

For law enforcement organizations that depend on field forces and mobile networks, the Cradlepoint R1900 mobile router provides a ruggedized GNSS/GPS-enabled in-vehicle network solution. Combined with a Netcloud Mobile Performance plan it provides threat management, web filtering, application visibility, analytics, and advanced GNSS/GPS functionality including location tracking and coverage maps. The R1900 accommodates harsh environments while delivering enterprise-class standards of reliability, scalability, comprehensive management, and security. Each R1900 router features an embedded 5G modem that automatically switches over to Cat 20 LTE if the vehicle moves outside of 5G coverage. In addition, it's designed to dock with RX30 managed accessories which provide either an additional four PoE ports or four GbE ports and a second modular modem.



**USAT delivers law enforcement agencies the end-to-end communications solutions they need to support their mission-critical fixed and mobile operations.**

## Device Management | NetCloud for Mobile

The NetCloud Service bundled along with each vehicle router ensures your network endpoints stay connected and protected and always on, available, and continuously up-to-date with the current router and modem software.

Available as an attached subscription (with the 1st year included free), NetCloud Mobile Performance Plans include benefits like Cradlepoint support, warranty, and on-demand training while delivering ongoing innovations, features, and insights that your evolving network requires. Register, monitor, and update each of your devices from a single fixed location or on the go with smart devices.



## Multi-Band Antennas | Mobile Mark LTMWG973

To boost the WiFi range, cellular coverage, and GPS accuracy of each 5G router we recommend our clients utilize the specially configured Mobile Mark LTMWG943 antennas from USAT.

Within just one low profile unit their are eight different elements; four cellular, two WiFi, one bluetooth, and a GPS/GNSS. When connected to your R1900 this antenna maximizes your vehicles 4x4 5G MiMo cellular, 2x2 MU-MiMo Wi-Fi 6, and GPS Glonass signal strength and coverage.

LTMWG943 antennas are 5G ready and built to rugged MIL-STD-810G specifications with an IP67 rating when properly mounted.

## Why Choose USAT?

For over 25 years USAT has provided expert IoT connectivity solutions to law enforcement agencies. Our team supports every aspect of your mission-critical mobile connectivity projects. We engineer and provide solutions that utilize only top-tier cellular equipment from some of the most trusted manufacturers worldwide.

When you utilize our DevProv+ services, we configure, provision, kit, and ship all your devices hot and ready for immediate use. And when you utilize our install teams they ensure every one of your devices are functioning securely, reliably, and at peak performance.

Reach out to USAT today to rapidly deploy cellular solutions that meet your agencies exacting needs.



**CONTACT ONE OF OUR FLEET SOLUTIONS ENGINEERS TODAY**

