

USAT | SOLUTION SHEET

Mobile Communications America

THE CONNECTED POLICE VEHICLE

Mobile Communications for Law Enforcement

Managing the vehicles your law enforcement agency deploys throughout your jurisdiction is next to impossible without expert fleet connectivity solutions. Whether vehicles are being deployed on routine patrols, providing event security, or responding to emergency calls, your ability to connect officers, equipment, and internal command is vital to your mission-critical operations.

Business Needs | Flexible Access to Vital Connectivity

Law enforcements agencies of all sizes deploy field vehicles and personnel across the whole of the United States in order to protect and serve the American people. The departments that deploy them, and the officers deployed, need to get and stay connected to ensure safe, fast, and efficient operations. To achieve secure and reliable communications, many enforcement agencies have reached out to USAT to help them provision and install ruggedized and purpose-built cellular router and antenna kits. The solutions we engineer utilize equipment from top-tier manufacturing partners and enable WiFi inside and outside vehicles for strong connectivity to laptops, radios, video streams, data offloads, AVL services, dispatch systems, and more.

Wireless Routers | Cradlepoint IBR1700-600M

The IBR1700 router is designed for the most demanding requirements of first responders, mobile command centers, public safety agencies of all shapes and sizes. It's available in several models that can include Gigabit-Class LTE modems, sizable processing power, and broad extensibility options. The IBR1700 provides advanced reliable communications both inside and outside of the vehicle. With vehicles running on-board private WiFi and direct-to-cloud applications, mobile networks require exceptional security. This device series offers multi-zone firewalls, IDS/IPS, Internet security, and FIPS 140-2 certifications that mitigate security risks for mobile networks and users.

Device Management | NetCloud Mobile

The IBR1700 mobile routers available from USAT are sold as part of an all-inclusive mobile networking solution, including NetCloud software, purpose-built hardware, 24x7 support, and limited lifetime warranty. NetCloud provides enterprise-class reliability, manageability, and security and allows cohesive management, at scale. With NetCloud, police departments can remotely manage, update, and configure devices from a single login and trigger automatic alerts, data transfers, and more.

Multi-Band Antennas | Mobile Mark LTMG702

To boost WiFi range, cellular coverage, and GPS accuracy we recommend our clients utilize LTMG702 antennas from Mobile Mark. Their powerful unit contains two cellular, four WiFi, and one GNSS element- providing 2x2 MiMo operation for cellular, single 4x4 MiMo (or dual 2x2) operation for WiFi, and GPS. Also ruggedized, the LTMG702 has an IP67 Rating and is built to MIL-STD-810G specs. For more information, contact us.







CONTACT US TO ENGINEER YOUR FLEET CONNECTIVITY SOLUTION TODAY



Body Cams