

USAT | SOLUTION SHEET



THE CONNECTED FIELD SERVICE VEHICLE

Mobile Communications for Field Services

Managing the host of service vehicles your organization deploys over wide geographic areas is next to impossible without expert fleet connectivity solutions. Whether those vehicles are being deployed to install equipment, perform routine maintenance, or make emergency repairs, their ability to connect occupants, devices and IT managers is needed for successful field operations.

Business Needs | Flexible Access to Vital Connectivity

Organizations across every utility vertical including energy, oil, gas, water, waste, and more deploy field vehicles and personnel across towns, cities, counties, states, and entire regions in order to deliver vital services to clients. The managers who deploy them, and the teams they deploy, need to get and stay connected to ensure safe, fast, and efficient operations. To gain access to secure and reliable communications, these organization are reaching out to RTO resellers to help provision and install purpose-built cellular router and antenna kits. Our solutions, engineered with devices from top-tier manufacturing partners allow connectivity to laptops, tablets, video streams, data offloads, on-board navigation, vehicle location services, dispatch systems, and more.

Wireless Routers | AirLink® MP70

The LTE-A Pro AirLink® MP70 router from Sierra Wireless is a high-performance purpose-built rugged and reliable in-vehicle router that comes highly recommended by the connectivity experts at USAT. The MIL-STD-810G specified, IP 64 rated, MP70 mobile router was developed for use in mission critical field service applications. It offers high power, dual-band Gigabit Wi-Fi, and up to 600/150 Mbps speeds. It unites the fleet with the enterprise network and enables multiple field applications to work simultaneously, further and faster from the vehicle than ever before.

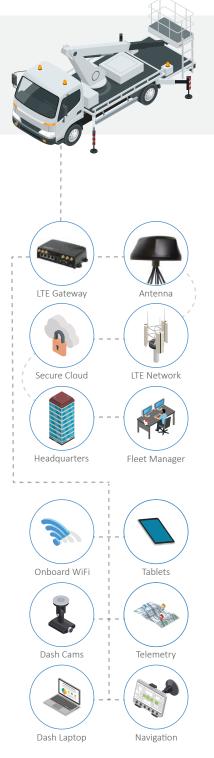
Device Management | AirLink® Complete

Along with the purchase of each MP70 router comes a full year subscription to AirLink Complete. It includes an option for an extended warranty, technical support, and access to AirLink Management Service (ALMS). ALMS is an easy to use cloud application that enables rapid device deployments with over the air registration, configuration, and updates. It enables you to monitor hundreds of router, network, and connected vehicle parameters in real-time with automatic alerts, event triggers, automatic data dumps, and more.

Multi-Band Antennas | Mobile Mark LTMG602

To boost WiFi range, cellular coverage, and GPS accuracy we recommend our clients utilize LTMG602 antennas from Mobile Mark. Their powerful unit contains two cellular, three WiFi, and one GNSS element- providing 2x2 MiMo operation for cellular, 3x3 MiMo operation for WiFi, and both GPS and Glonass. Also ruggedized, the LTMG602 is built to MIL-STD-810G specs with an IP67 rating. For more information, contact us.

Featured Solution DEVICES AND SOFTWARE: Vehicle Router: AirLink® MP70 6-in-1 Antenna: LTMG602 Cloud Software: ALMS



CONTACT MCA TO ENGINEER YOUR FLEET CONNECTIVITY SOLUTION TODAY







