

IMPROVING COMMERCIAL FLEET MANAGEMENT

Rugged 5G Connectivity for Fleet Vehicles

It falls to logistics managers at regional and national trucking firms to oversee programs aimed at reducing costs and ensuring compliance with existing and new local and federal trucking regulations. To accomplish these tasks, logistics leaders need to be able to access fleet vehicle information at any time, from anywhere, in real-time. MCA has the fleet communications and connectivity solutions they need to meet those needs and more.



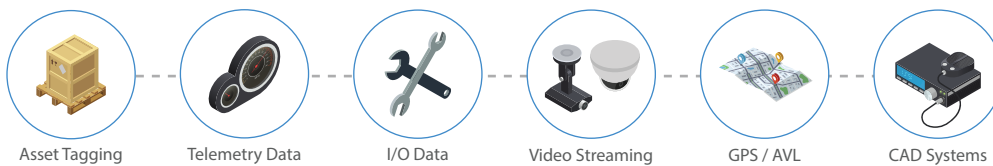
The Challenge | Increase Business Efficiency and Ensure Mandatory Compliance

Many ground logistics companies rely on sets of regional reporting tools to manage their fleets and communicate with individual drivers in the field. This can often lead to missed opportunities for cost savings, freight consolidation, and driver satisfaction. Additionally, the majority of these commercial enterprises want to improve driver safety and ensure compliance with federal guidelines.

The Solution | Installing Rugged and Reliable 5G Router and Antenna Kits

AirLink XR80 cellular routers, available from MCA, enable trucking companies to accurately track all their assets and deliver connectivity for all their fleet vehicles. The AirLink XR80 features advanced navigation that can integrate with your company's automatic vehicle location systems and connect directly with each truck and driver to create preplanned optimized routes. The router connects to the vehicle diagnostic port directly, enabling your company to track vehicle hours and performance to ensure federal compliance and improve the efficiency of your vehicle maintenance efforts.

The rugged design of all AirLink XR80 routers ensure long-life and maintenance-free operation. Each router can create a Wi-Fi hotspot in and outside of each vehicle to connect laptops, phones and other peripheral devices like asset tags affixed to valuable merchandise. And when connected with rugged ultra-wide band antennas from Mobile Mark, like the LTMWG944, 4G, 5G, and Wi-Fi signal strength and reliability experience a substantial boost.



The Results | Improved Asset Tracking and Operational Efficiency

After working with MCA, your organization will be able to know the precise location of all fleet assets and leverage the full power of its AVL system. You can better monitor driver behavior and individual truck conditions reducing maintenance costs and improving overall safety. With the AirLink XR80's intuitive user interface, our installation teams can get your vehicles set-up quickly. And with AirLink Management Service (ALMS) and AirLink Out-of-Band Management, your team can easily monitor and maintain the health and security of all vehicle routers in service.

The Team | Device Provisioning, Activation and Installation Services

For over 30 years, MCA has provided expert connectivity solutions to commercial organizations in need of top-of-the-line fleet management and communications (Radio, Cellular, WiFi) systems. We provide top-tier support for all aspects of your business-critical connectivity projects. Our techs and install teams assess your needs, engineer customized solutions, and outfit your fleet vehicles and facilities with hardware and software that fits your exacting requirements.

CONTACT US TODAY TO GET YOUR COMMERCIAL VEHICLES CONNECTED



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