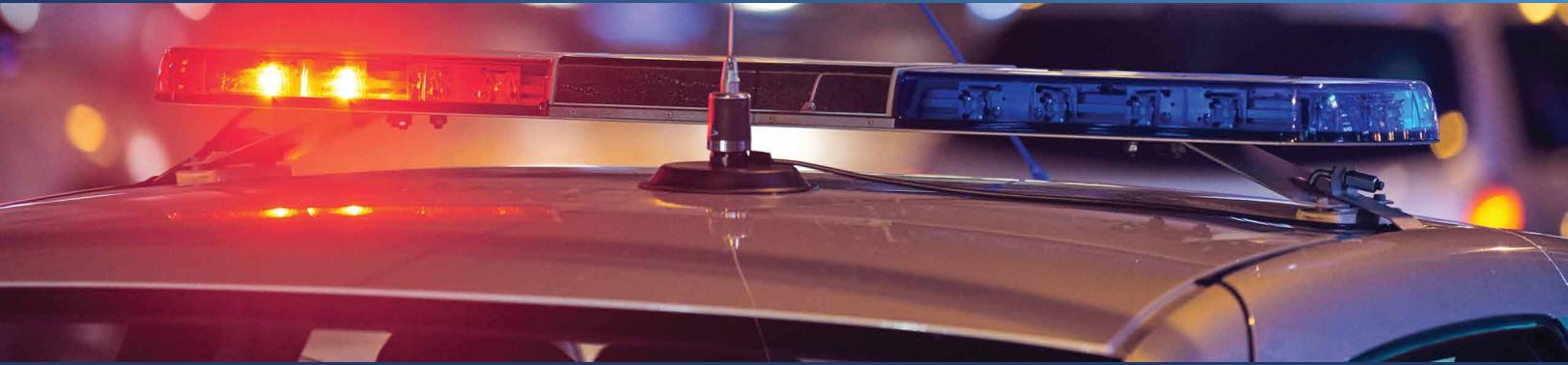


In-Vehicle Cellular Solutions for Sheriff's Departments



Mobile Connectivity for County Sheriff's

Many sheriff's offices rely on Computer Aided Dispatch (CAD) to deploy their resources across a wide geographic range. When calls come into 9-1-1, they often enter a CAD system, which can be integrated with automated vehicle location (AVL) systems for quicker response times. In order for these mission-critical systems to operate, sheriff departments need robust and reliable in-vehicle cellular connectivity.

The Challenge | Poor Connectivity Leads to Decreased Response Times

As sheriff's offices expand and their mobile networking requirements increase, they often find that they require even greater broadband connectivity and speed. To meet growing needs, local policing agencies need better in-vehicle routers. At the same time, they need to ensure that router migration is seamless and compatible within their existing network and server infrastructure. Since deploying new routers in police vehicles typically takes place over months, county sheriff's need to ensure that new hardware will run parallel to their existing systems and devices.

The Solution | Purpose-Built AirLink 5G Routers and Mobile Mark Antennas

One such sheriff's office reached out to MCA to determine if we could help them make the transition to better in-vehicle routers that could support their new mobile networking applications. The routers we installed gave this particular sheriff's office a smooth transition. They experienced zero downtime with their legacy routers and existing network infrastructure. Our team worked with them to transition from their out-dated in-vehicle routers to AirLink MG90 5G Routers with AirLink Mobility Manager and AirLink Connection Manager, providing them with real-time fleet management and end-to-end security. When coupled with our rugged Mobile Mark LTMG608 antennas atop each vehicle, and NXD-W antennas within each cab, their interior and exterior vehicle connectivity saw a significant and measurable boost.

The Results | A Seamless Transition for Improved Policing Operations

There were numerous applications that our vehicle solutions helped this sheriff's office to more fully utilize. We helped ensure that GPS data from stationary vehicles didn't clog their system and use up valuable database storage. And we helped them implement applications to provide them with invaluable data — such as information regarding the speed of other vehicles, if fleet airbags deploy, when mounted rifle racks are unlocked, and readings about their vehicles' G-Force impact.

The Team | Device Provisioning, Activation and Installation Services

For over 30 years, MCA has provided expert connectivity solutions to sheriff's offices nationwide in need of world-class fixed and mobile networking solutions to help them perform their life-saving work. We provide top-tier support for every aspects of your mission-critical connectivity projects. Our technicians and installation teams assess your needs and engineer customized solutions to outfit your organization with the hardware and software it needs to fit your exacting requirements.

Industry Profile

- Sheriff's Offices
- Local and State Police

Technology Solutions

- AirLink® MG90 5G Routers
- AirLink® Management Services
- AirLink® Connection Manager
- Mobile Mark LTMG608
- Mobile Mark NXD-W

Targeted Results

- Real-Time Data
- Ruggedized Devices
- Remote Management
- Expanded Coverage



CONTACT US TODAY TO GET YOUR DEPUTY VEHICLES CONNECTED



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