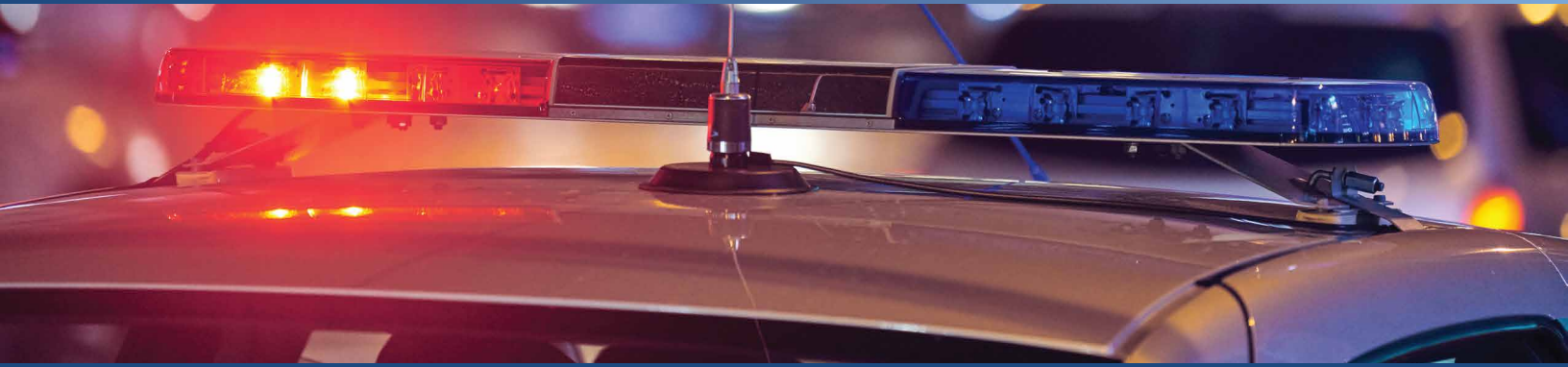


In-Vehicle Cellular Solutions for Sheriff's Departments



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

After one such sheriff's office reached out to a customer of ours to determine if they could help them transition to better in-vehicle routers that could support newer mobile networking applications. They in turn reach out to RTO to procure routers and support services providing their client a seamless transition. With our help, their client experienced zero downtime with their legacy routers and existing network infrastructure. Our team helped them to transition their client's out-dated in-vehicle routers to AirLink MG90 5G Routers with AirLink Mobility Manager and AirLink Connection Manager, which gave them real-time fleet management and end-to-end security. When coupled with our Mobile Mark LTMG608 antennas atop each vehicle, and NXD-W 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 our customer ensure their clients GPS data from stationary vehicles didn't clog up systems — using up valuable database storage. And with our assistance their client more easily implemented applications that gave better data like the speed of other vehicles, when fleet airbags deploy, if rifle racks are unlocked, and readings about their vehicles' G-Force impact.

The Team | Device Provisioning, Activation and Installation Services

For the past 17 years, RTO has provided expert connectivity solutions to organizations that service the networking needs of public safety agencies nationwide. We provide top-tier support for every aspects of your clients' mission-critical connectivity projects. Our technicians and installation teams assess your needs and engineer customized solutions to outfit your clients' with the hardware and software they needs to fit each of your projects 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 CLIENTS' VEHICLES CONNECTED



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