

AirLink® XR90 for Law Enforcement

ENSURING SAFETY, SECURITY, AND TRANSPARENCY



Meet Marta

Marta is the Chief Technology Officer for a large metropolitan area police department. Her primary focus is leveraging technology to ensure officer and citizen safety, while increasing department efficiency, information transparency, and security. With 5G networks coming online across the city, she wants a solution that provides fast and reliable access to data from officers deployed in the field with the lowest latency possible.

The Challenge | Secure and Reliable Police Vehicle Communications

Marta needs to ensure that all law enforcement vehicles have reliable communications across the entire city. Vehicles need to support real-time video streaming from officer body-cams and dash-cams, and real-time voice and data exchanges supporting officer radios (LMR), laptops, cell phones and vehicle data including navigation and driver behavior. Vehicle communications must be secure and easy to update with the latest security patches.

The Solution | AirLink XR90 Routers and Mobile Mark LTMWG944 Antennas

Dual Radio AirLink XR90's deliver unmatched uplink and downlink speeds to ensure always-on video and data transmission. With AirLink Cognitive Wireless, vehicles automatically switch to the best network available to ensure maximum uptime and fill coverage holes. Combined with AirLink's advanced VPN, communications between vehicles and depots are highly secure. The AirLink XR90's rugged design ensures high reliability in extreme vehicle environments. And when paired with ruggedized ultra-wide band LTMWG944 antennas from Mobile Mark 5G LTE signal strength and Wi-Fi coverage receive a measurable boost ensuring minimal downtime.



The Results | Improved Communications, Security, and Reliability

With the AirLink XR90 and AirLink Management Service (ALMS) Marta knows that each router installed within all her law enforcement vehicles is working properly and has the latest security updates. Using Advanced Mobility Reporting (AMR), the department is improving vehicle routing and is documenting vehicle positioning. All officers can better communicate using their LMRs and simplify depot video downloads using the XR90's Wi-Fi radios.

The Team | Device Provisioning, Activation and Installation Services

For over 25 years USAT has expertly provided IoT connectivity solutions for law enforcement agencies. Our team provides top-tier support for every aspect of your mission-critical fixed and mobile connectivity projects. The solutions engineers we employ configure, provision, kit and ship your devices hot and ready for immediate use. And if you utilize MCA installation services, our techs ensure your devices are functioning securely, reliably, and at peak performance.

CONTACT US TO ENGINEER YOUR CONNECTIVITY SOLUTION TODAY

