



# AirLink® MP70

Multi-Port LTE-A Pro Rugged Vehicle Router for Public Safety Fleets and Industrial IoT

Performance Series Routers



## Benefits

- Proven solution: More than half of the Top 100 police departments rely on Sierra Wireless routers in cruisers and incident response vehicles
- Delivers reliable results in your real-world conditions
- Video, voice and data applications all work together - when and how you need them
- Work further and faster from the vehicle than ever before
- Supports Private Networking

## MP70 Product Description

The AirLink® MP70 with a single LTE radio and dual-band Gigabit Wi-Fi, enables live video streaming and secure access to remote databases, and delivers connectivity for laptops, tablets, DVRs, and vehicle telemetry.

### MP70 LTE-A PRO

Rugged Cat 12 LTE router capable of 600 Mbps downlink and 150 Mbps uplink speeds. FirstNet Ready. Wi-Fi optional.

### MP70 LTE-A

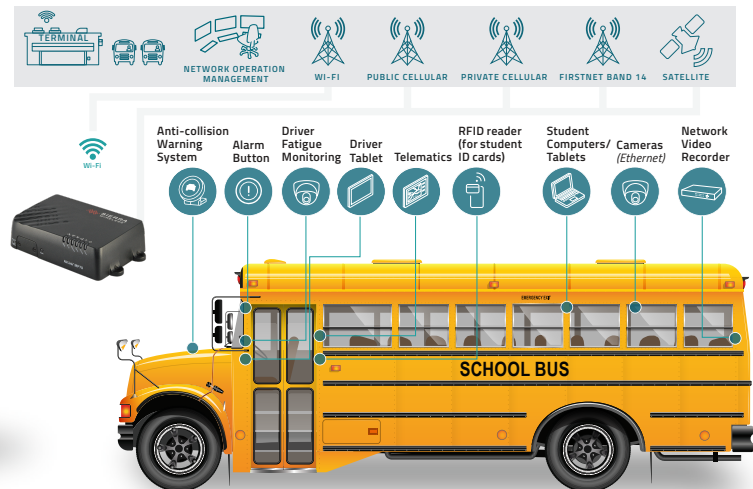
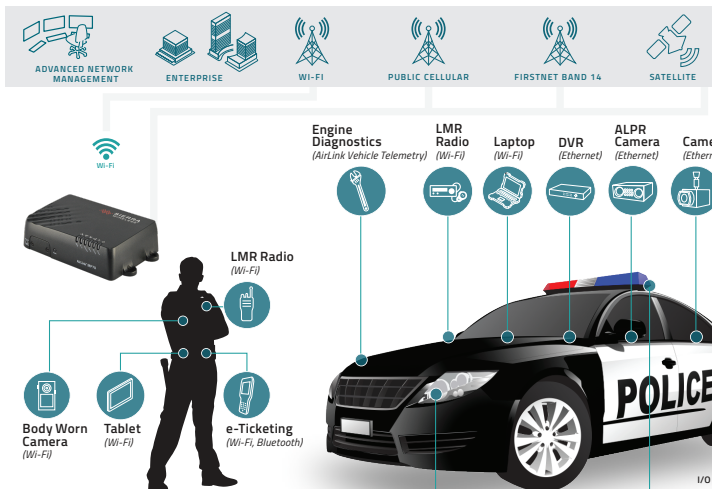
Rugged Cat 6 LTE router capable of 300 Mbps downlink and 50 Mbps uplink speeds. Wi-Fi optional.

## Ideal Applications

Mobile mission critical applications in public safety and field services. Enables robust and secure Vehicle Area Networks (VANS) for:

- Police
- Fire
- Utility Vehicles
- Multi-ethernet industrial and IoT applications

## MP70 APPLICATION EXAMPLES



POLICE

SCHOOL BUS



## AIRLINK MP70 – PERFORMANCE SERIES ROUTER

Top Features	Device Variant	Specifications
LTE Supported	MP70 LTE-A Pro	Cat 12 LTE-A Pro (600/150 Mbps), FirstNet, CBRS
	MP70 LTE-A	Cat 6 LTE (300/50 Mbps)
Navigation	All	GNSS with inertial dead reckoning and integrated vehicle telemetry.
Wi-Fi	All - Option	High-power, dual Band 2.4/5GHz 802.11ac Gigabit Wi-Fi (3 x 3 MIMO), 1.3 Gbps, up to 128 clients multiple SSIDs. 2X2 MIMO variant available in North America.
Interfaces	All	Gigabit Ethernet ports (4), RS-232, USB 2.0, Configurable I/O and analog inputs.
Security	All	All Sierra Wireless security features including secure boot and secure firmware update. IPsec, GRE, and OpenVPN client with up to 5 concurrent tunnels.
Construction	All	Aluminum die cast housing rated to IP-64 and Mil-STD 810G.
Industry Certifications	All	FirstNet Ready™ Safety: IECCE Certification and SAE J1455 (Shock & Vibration) Vehicle Usage: E-Mark and SAE J1455 (Shock & Vibration) Rail Usage: EN50155 (Rolling Stock) Class1 Div 2 for hazardous use
Dimensions	All	190mm x 105mm x 45mm 7.5in x 4.1 in x 1.75 in

## AirLink MP70 Services and Support

**AirLink Complete:** Best-in-class support services covering AirLink MP70 devices. Includes:

- AirLink Management Service (ALMS) network management and optional ALMS Advanced Mobility Reporting (AMR)
- 24/7/365 Tier 1 technical support from wireless experts via phone or online access
- Extended hardware warranty – up to 5 years

**VPN:** AirLink Connection Manager (ACM) is a mobile-optimized VPN solution that securely extends the enterprise network to the vehicle.

**Professional Services:** Full product life-cycle services including solution consulting and solution implementation services delivered by Sierra Wireless Network Engineers and Program Managers



909 Ridgebrook Road, Sparks, Maryland 21152, USA  
 TEL : +1-410-583-1701 FAX : +1-410-583-1704  
 E-mail: sales@pulsesupply.com  
<https://www.pulsesupply.com/sw-iwr>

### About Sierra Wireless

Sierra Wireless (NASDAQ: SWIR) (TSX: SW) is the leading IoT solutions provider that combines devices, network and software to unlock value in the connected economy. Companies globally are adopting IoT to improve operational efficiency, create better customer experiences, improve their business models and create new revenue streams. Whether it's a solution to help a business securely connect edge devices to the cloud, or a software/API solution to help manage processes associated with billions of connected assets, or a platform to extract real-time data to make the best business decisions, Sierra Wireless will work with you to create the right industry-specific solution for your next IoT endeavor. Sierra Wireless has more than 1,300 employees globally and operates R&D centers in North America, Europe and Asia.

Sierra Wireless, the Sierra Wireless logo, AirPrime, AirLink, AirVantage and the red wave design are trademarks of Sierra Wireless. Other registered trademarks that appear on this brochure are the property of the respective owners. © 2021 Sierra Wireless, Inc. 2021.09.1

