



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

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

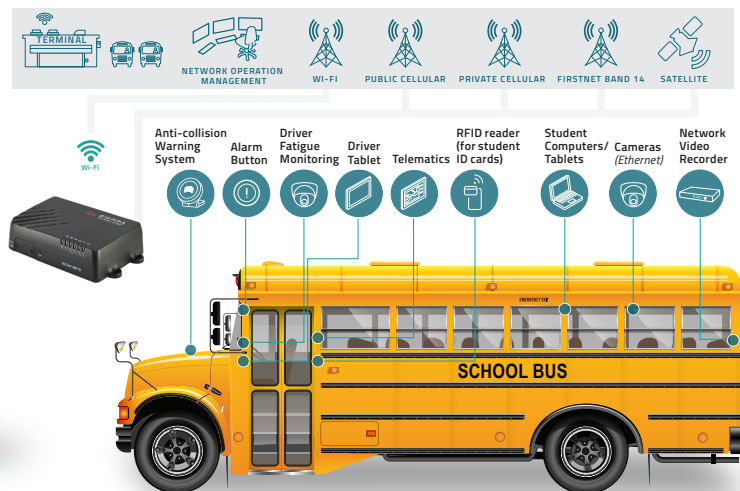
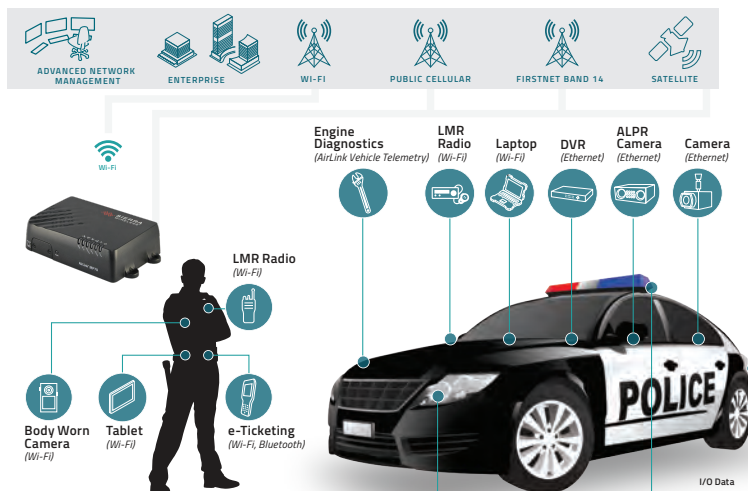
Rugged Cat 6 LTE router capable of 300 Mbps downlink and 50 Mbps uplink speeds. Wi-Fi optional.

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
	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.
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: IECEE 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

MP70 Services and Support

AirLink Complete: AirLink Complete is a subscription service that combines best-in-class device management software through AirLink Management Service (ALMS), industry-leading technical support and an extended warranty option. It delivers a cost-effective way to ensure your mission-critical infrastructure operates at peak efficiency. AirLink Complete is included free for 1 year with the purchase of a new MP70.

Device Management: AirLink Management Service (ALMS) is a secure cloud-based device management solution that supports over-the-air registration, configuration and software updates. ALMS Advanced Reporting and Analytics (ALMS ARA) adds advanced historical reporting and deeper insights to data.

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

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.

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