AirLink® MP70

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

SIERRA WIRELESS

FIRSTNET. Built with AT&T
READY

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.
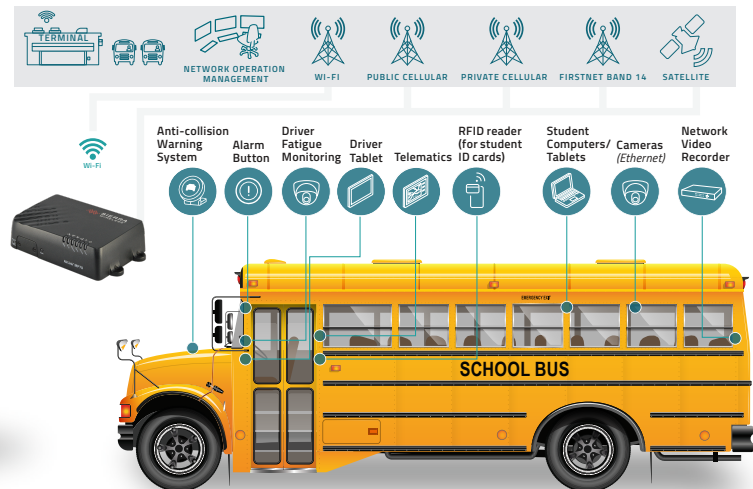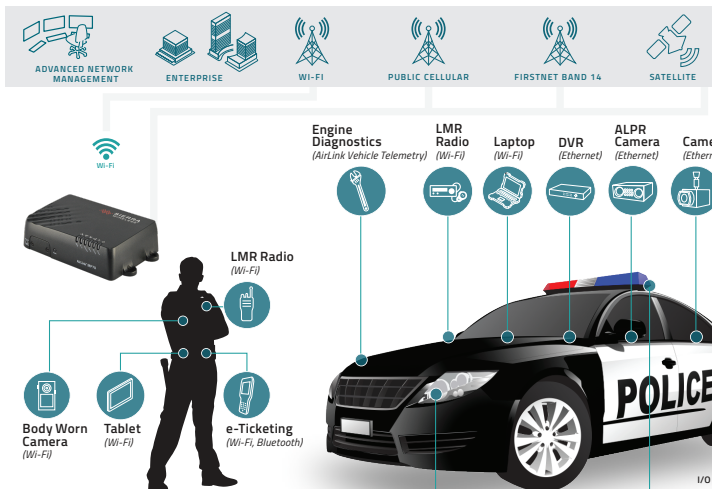
MP70 LTE-A
Rugged Cat 6 LTE router capable of 300 Mbps downlink and 50 Mbps uplink speeds. Wi-Fi optional.

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: 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

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

PulseSupply
pulsesupply.com

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