

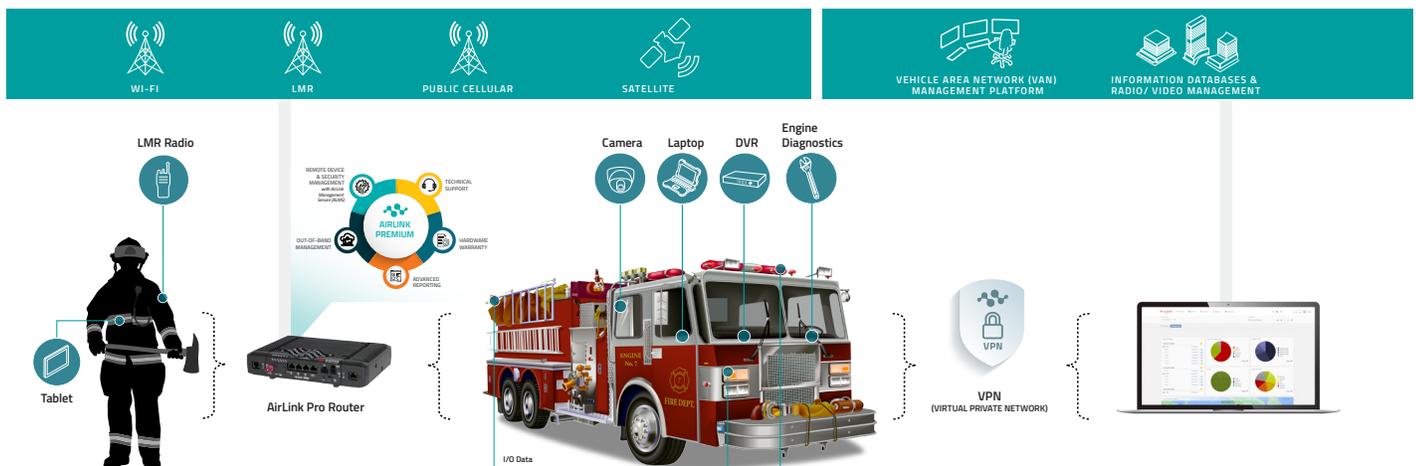
# Safeguarding Fire Fighters and Citizens Through Real-Time Response and Reliable Connectivity



## AirLink Pro Router Solutions increase safety, accelerate response times and ensure real-time communication with other First Responders

Get crews to a fire as quickly as possible and maximize safety:

- Gain real-time information about fire and property details
- Maximize communications between all First Responders onsite and dispatch centers
- Leverage new firefighting technologies including augmented reality (AR) and firefighting robots



AirLink Vehicle Area Network is a scalable end-to-end architecture that leverages AirLink Pro purpose-built, Public Safety Network ready solutions to:

- Create a hub of real-time connectivity for all firefighting equipment and technologies in and around the vehicle. This enables high-speed communications with fire stations and databases through resilient 5G, Wi-Fi 6 and Gigabit ethernet connectivity.
- Deliver the 5G bandwidth needed for real-time augmented reality (AR) to navigate through smokey conditions. Crews now have the bandwidth to use firefighting robots to minimize personnel exposure to hazardous conditions.
- Gain priority and preemption connectivity using Public Safety Networks.
- Advanced positioning (GNSS) system helps ensure the fastest arrival times and enables dispatch to validate vehicle position and status.

## SOLUTION COMPONENTS



Ruggedized Routers



End-to-end Security



Remote Management



24/7 Technical Support



Mobility Reporting

## A Solution for Your Specific Needs

Mission-critical networking solutions are as diverse as the needs of the fire-fighting agencies they serve. That's where AirLink Pro routers come in, offering tailored solutions to fit your unique requirements.

### PERFORMANCE ROUTERS

The AirLink XR60 delivers high-performance 5G and Wi-Fi 6 connectivity for agencies looking to future-proof their deployments and support video applications. With dual-Ethernet option, up to 32 Wi-Fi clients, Cognitive Wireless and dual-band GNSS, the XR60 securely connects multiple devices and demanding applications in and around the vehicle.

### ULTIMATE ROUTERS

For the most demanding applications, the AirLink XR90 delivers ultimate 5G and Wi-Fi 6 performance and multi-network connectivity. With dual 5G option, up to 5 Ethernet, 256 Wi-Fi clients, Cognitive Wireless, dead reckoning GNSS, telemetry capabilities and 5 GPIO it is the ideal solution for firefighting agencies requiring maximum speed and always-on connectivity.

See all [AirLink Pro routers](#) and find the ideal router for your specific needs (add link)

### INTELLIGENT AND SECURE MANAGEMENT

Beyond their robust build, AirLink Pro routers provide intelligent and secure management with remote and real-time monitoring and expert technical support.

- Manage thousands of devices as easily as one: deploy configuration changes, add new routers or update routing policies in just a few clicks.
- Gain valuable insights and manage your entire fleet of routers through a single platform with real-time data, dashboards and automated alerts.
- Optimize your deployment, management and troubleshooting costs with remote management and expert technical support
- Add an extra layer of security by requiring on-premise authorization of all cloud-triggered operations and by isolating your operational network from the management network with the Hybrid Cloud option
- Gain critical insight into the state of your mobile fleet, its network connectivity and vehicle status with AirLink Premium

Learn More: [AirLink Services](#)

## You can count on Semtech

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### FIELD-PROVEN PERFORMANCE

With more than 30 years of cellular experience, Semtech is a trusted provider of Public Safety solutions and currently serves hundreds of organizations globally. We understand the challenges first responders face in the field.

### PURPOSE-BUILT FOR PUBLIC SAFETY

Unlike desktop routers built for office use, AirLink routers are purpose-built and tested against rigorous military and industry standards (MIL-STD 810 / IP64) to survive in extreme environments. Semtech has solutions certified for use on Public Safety Networks including FirstNet (U.S.), Verizon Frontline (U.S.) and ESN (UK).

### TRUSTED PARTNER

All our solutions come with comprehensive services to ensure your devices operate securely and at peak performance. We support our customers with 24/7 technical support, always-on remote management, unrestricted access to firmware and security and hardware warranty with AirLink service subscriptions.

## Contact Us To Learn More

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Find out more, visit: <https://www.sierrawireless.com/router-solutions/public-safety-networking/> or email [sales@sierrawireless.com](mailto:sales@sierrawireless.com) for more information.

### About Semtech

Semtech Corporation (Nasdaq: SMTC) is a high-performance semiconductor, IoT systems and cloud connectivity service provider dedicated to delivering high-quality technology solutions that enable a smarter, more connected and sustainable planet. Our global teams are committed to empowering solution architects and application developers to develop breakthrough products for the infrastructure, industrial and consumer markets.

To learn more about Semtech technology, visit us at [Semtech.com](https://www.semtech.com) or follow us on [LinkedIn](#) or [X](#).