



SEMTECH®

# Improving Response Times, Safety and Productivity for Power Restoration

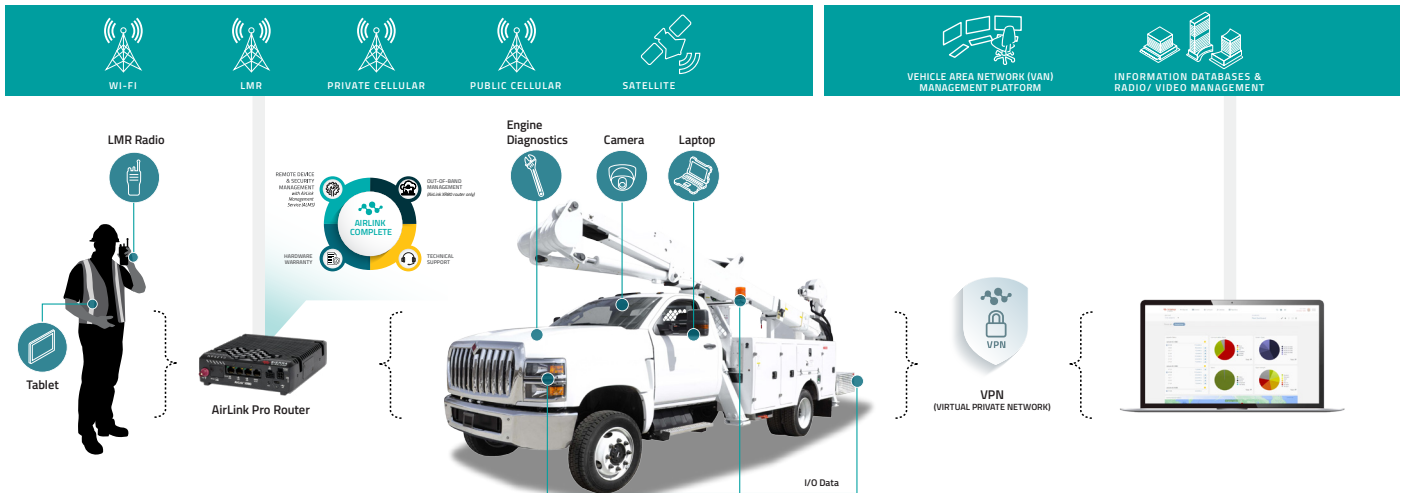


AIRLINK® ROUTER SOLUTIONS

## AirLink Pro Router Solutions help utilities improve efficiency and decrease response time in emergency situations

Real-time connectivity helps connect lineworkers, dispatch and the entire public safety network:

- Reliably connect field workers through a robust vehicle area network
- Ensure dispatch accurately knows a vehicle's position and status
- Quickly bring local and out-of-state utility workers into local emergency response networks
- Track driver behavior and reduce costs through preventative maintenance monitoring



AirLink Vehicle Area Network is a scalable end-to-end architecture that leverages AirLink Pro purpose-built routers to:

- Create a hub of real-time connectivity that connects all utility workers equipment and technologies in and around the vehicle and unite the fleet with central systems and databases through resilient, high-speed LTE and 5G connectivity.
- Enable real-time video transmission, providing centralized support staff with situational awareness.
- Connect with high-bandwidth tools such as drones to better assess powerlines in a safer and more cost-effective manner.
- Gain priority and preemption connectivity using Public Safety Networks.

## SOLUTION COMPONENTS



Ruggedized Routers



End-to-end Security



Remote Management



24/7 Technical Support



Mobility Reporting

## A Solution for Your Specific Needs

AirLink Pro routers offer tailored solutions to fit your unique requirements.

### COMPACT ROUTERS

AirLink RX55 delivers LTE Advanced and Wi-Fi 5 connectivity to efficiently connect your light vehicles such as pickup vans. With single-Ethernet support, capacity for up to 20 Wi-Fi clients, Cognitive Wireless, 1 GPIO and telemetry capabilities, the RX55 is a cost-effective solution for your light vehicle fleets.

### PERFORMANCE ROUTERS

The AirLink XR60 delivers high-performance 5G and Wi-Fi 6 connectivity for utilities looking to future-proof their deployments and support video applications. With dual-Ethernet option, up to 32 Wi-Fi clients, Cognitive Wireless, 1 GPIO and dual-band GNSS, the XR60 securely connects multiple devices and demanding applications in and around your light vehicles.

### ULTIMATE ROUTERS

For the most demanding applications, the AirLink XR80 delivers ultimate 5G and Wi-Fi 6 performance and multi-network connectivity. With dual 5G option, up to 4 Ethernet, 256 Wi-Fi clients, Cognitive Wireless, dead reckoning GNSS, telemetry capabilities and 5 GPIO it is the ideal solution to reliably connect your heavy-duty vehicles such as bucket trucks.

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

### 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 fixed and mobile utility solutions and currently serves hundreds of organizations globally. We understand the challenges utilities face in the field.

### PURPOSE-BUILT FOR UTILITIES AND VEHICLE ENVIRONMENTS

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.

### TRUSTED PARTNER

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

## Contact Us To Learn More

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Find out more, visit: <https://www.sierrawireless.com/router-solutions/utilities-iot/> 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](#).

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