



SEMTECH®

# Fast Deployment and Reliable Connectivity for Your Construction and Remote Operations Sites



AIRLINK® ROUTER SOLUTIONS

## AirLink Pro Router Solutions get you up and running in minutes, not days or weeks

Eliminates the need to run cables and wait for broadband services to be activated:

- Gain secure, high-speed coverage for your entire construction site
- Securely connect your construction offices or trailers, large equipment, vehicles and security cameras
- Track performance of your network and location of critical assets



AirLink Pro routers are purpose-built to meet the harsh environments, high security and extreme reliability needed for construction sites and remote operations. These highly ruggedized 5G and LTE router solutions create scalable networks to connect personnel, security cameras and heavy equipment.

- AirLink Pro routers can be installed and provide cellular data in minutes where fiber or wired broadband installations can take weeks or longer.
- AirLink Pro routers deliver high-speed connectivity to large job sites, supporting construction trailer operations and video surveillance monitoring.
- AirLink Pro routers support private networking installations (e.g. CBRS) that are often used in remote areas to provide a local wide area network for vehicle area networks and vehicle tracking.
- AirLink Pro routers installations can be easily reconfigured or redeployed providing flexibility over fixed wired broadband installations.

## SOLUTION COMPONENTS



Ruggedized Routers



End-to-end Security



Remote Management



24/7 Technical Support

## A Solution for Your Specific Needs

With a wide portfolio of solutions, AirLink Pro routers cater to the diverse and specific needs of construction operations.

### COMPACT ROUTERS

The [AirLink RX55](#) delivers LTE Advanced cellular and Wi-Fi 5 connectivity to connect your light construction vehicles. With support for up to 20 Wi-Fi clients, as well as ethernet, Cognitive Wireless, GPS and vehicle telemetry capabilities, the RX55 is a cost-effective solution to connect your fleets.

### PERFORMANCE ROUTERS

The [AirLink XR60](#) delivers high-performance 5G and Wi-Fi 6 connectivity to construction company job sites and vehicles. With support for up to 32 Wi-Fi clients and up to 2 ethernet ports, as well as Cognitive Wireless and dual-band GPS, the XR60 can securely connect multiple devices running data-intensive applications in and around your larger vehicles, construction trailers and video surveillance systems.

### ULTIMATE ROUTERS

For the most demanding applications, the [AirLink XR80](#) delivers ultimate 5G and Wi-Fi 6 performance and multi-network connectivity. With a dual 5G option, up to 4 ethernet ports, up to 256 Wi-Fi clients, 5 GPIO, as well as Cognitive Wireless, dead reckoning GPS and vehicle telemetry capabilities, it is the ideal solution for large/complex vehicle area networks, construction site management and large video surveillance systems.

View and compare all [AirLink routers](#) online.

### INTELLIGENT AND SECURE MANAGEMENT

Connecting your critical assets goes beyond deploying a router. It requires real-time visibility, robust security and proactive management of large-scale networks from multiple locations. AirLink Services are designed to give you full visibility and control over your network.

- Manage thousands of routers 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 24/7 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 the AirLink Premium option.

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 global provider of field proven cellular solutions. We understand the challenges companies and organizations face in the field.

### PURPOSE-BUILT FOR SECURE RUGGED OPERATIONS

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.

[Learn More](#)

### TRUSTED PARTNER

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

[Learn More](#)

## Contact Us To Learn More

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Find out more, visit: <https://www.sierrawireless.com/router-solutions/#solutions> or email [sales@semtech.com](mailto:sales@semtech.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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