

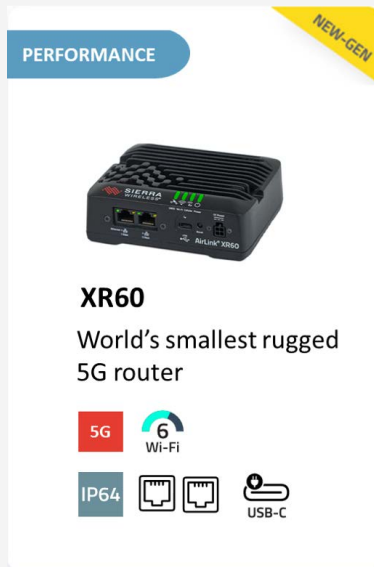
AirLink® XR60

Sales Positioning Guide



Target Customers

- Public Safety and Service Fleets
- HD Video Surveillance
- Utilities and Industrial Applications



WHAT IS IT?

AirLink® XR60 – The World's Smallest Rugged 5G Router

- High performance 5G, Wi-Fi 6, Ethernet and USB-C connectivity
- Ultra-compact and ultra-rugged design that brings 5G to more places than ever before
- New-gen solution with advanced networking and edge computing (beta) capabilities
- Available as dual-Ethernet or single-Ethernet/single-serial variants
- Includes AirLink Complete – Compatible with AirLink Premium and Hybrid Cloud

WHO IS IT FOR?

Organizations of all sizes that are looking to invest in future-proof and rugged connectivity solutions to connect their fixed or mobile assets.

The XR60 is an ideal fit for organizations that:

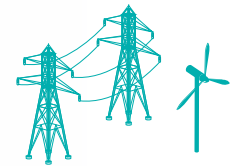
- Plan to deploy the router in installations with extended lifespan (e.g. electrical grid).
- Need a compact solution that seamlessly integrates into their existing enclosures or vehicles.



Public Safety and Service Fleets



HD Video Surveillance



Utilities and Industrial

WHAT VALUE DOES IT BRING?

UPGRADE TO 5G VIRTUALLY ANYWHERE, AT HALF THE SIZE*

HIGH PERFORMANCE

With 5G, Wi-Fi 6, 5 Gbps Ethernet, 5 Gbps USB-C and edge computing, the XR60 upgrades your connectivity today, while securing your digital future.

ULTRA COMPACT

With the smallest footprint of its category, the XR60 expands the scope of 5G to tight industrial enclosures and densely packed vehicle interiors.

ULTRA RUGGED

Combines the AirLink Pro highly ruggedized design with a unique power redundancy feature, ensuring reliable operations even in extreme environmental and voltage conditions.

*vs AirLink Performance 4G router – MP70

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XR60



LEARN MORE

- AirLink XR60 Web Page
- XR60 launch package - [Partner Portal](#)
- AirLink XR60 e-learning - [Training Portal](#)



WHAT ARE THE DIFFERENT VARIANTS?

XR60	Wi-Fi	Temp. Range	Recommended for	Ethernet/LAN	Serial
XR60 Serial/Ethernet					
Base	–	–40° to +70°C	Fixed infrastructure e.g. SCADA	1 x 1Gbps RJ45 1 x 5Gbps USB-C	1 x RS232 with rollover cable RS232+RS485 with breakout cable
Wi-Fi	2x2 Wi-Fi 6	–30° to +70°C			
XR60 Dual Ethernet					
Base	–	–40° to +70°C	Vehicle networking or fixed branch use	1 x 1Gbps RJ45 1 x 5Gbps RJ45 1 x 5Gbps USB-C	–
Wi-Fi	2x2 Wi-Fi 6	–30° to +70°C			

UNIQUE SELLING POINTS

- **All-Round Performance:** Every LAN and WAN connection is engineered for superior performance, boasting Wi-Fi 6, 5 Gbps Ethernet and 5 Gbps USB-C capabilities, coupled with high VPN throughput to ensure blazing-fast data transfers regardless of the network you're on.
- **Ultra-Compact:** With the smallest footprint of its category, the XR60 allows you to deploy 5G in space-constrained environments.
- **Beyond Tough:** As the latest member of the AirLink Pro family, the XR60 boasts an ultra-rugged design to thrive in extreme industrial and mobile environments (IP64, C1D2, MIL-STD, overvoltage and brownout protection). [Learn more.](#)
- **Power Redundancy:** The redundant USB-C power delivery option ensures maximum reliability with failover to a secondary powering option when voltage drops.
- **Hybrid Cloud Option:** The XR60 can be managed through Semtech's unique Hybrid Cloud, offering ultimate security and control.
- **New-Gen Solution:** Powered by AirLink OS, the XR60 future-proofs deployments with support for latest technologies (edge computing, cognitive wireless, multi-APN). [Learn more.](#)

GOOD TO KNOW

- The XR60 must be deployed with all four antenna elements connected. Check out compatible antennas [here](#)
- The XR60 uses SMA (cellular and GNSS) and RP-SMA (Wi-Fi) antenna connections.
- The XR60 uses nano-SIM (4FF) carrier SIM cards.

LIMITED-TIME OFFER

UPGRADE PROGRAM - LIMITED-TIME OFFER

All XR60 routers purchased and registered in ALMS before **December 31, 2024** get **5 years** of AirLink Complete upfront! [Learn More](#)