



Compact, Rugged
Low Power LTE-A
Router for Industrial
IoT, SCADA and
Metering



Benefits

- Connect to devices in remote locations and harsh environments
- Lower connectivity costs compared to fiber, landlines or private network
- Deploy in off-grid locations using battery or solar power
- Maximize ROI and longevity of remotely deployed equipment

RV50X Product Description

The AirLink® RV50X delivers LTE broadband connectivity for critical remote fixed assets and industrial IoT infrastructure. With low power consumption, the RV50X can run on battery or solar power.

RV50X

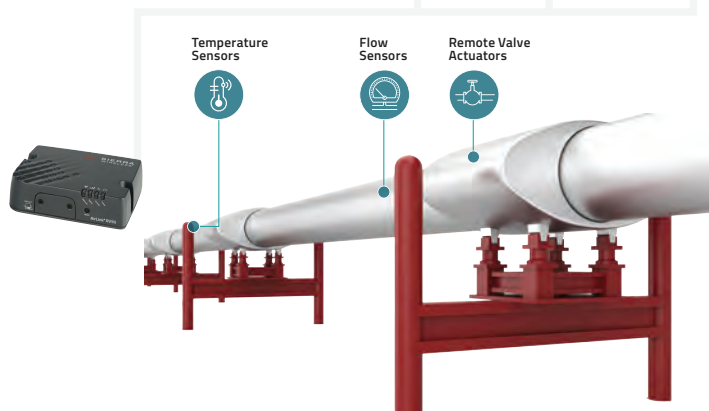
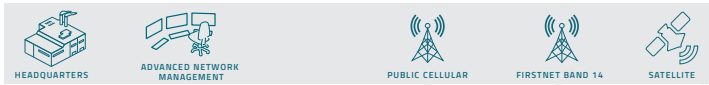
Rugged Cat 6 LTE router capable of 300 Mbps downlink and 50 Mbps uplink speeds. Ethernet and serial connections. GNSS. Wi-Fi not available.

Ideal Applications

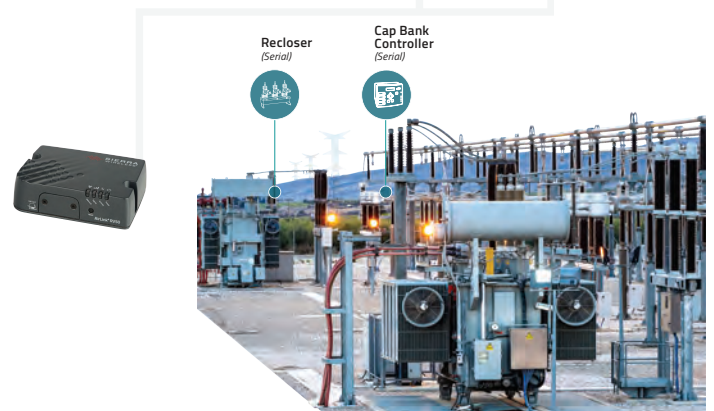
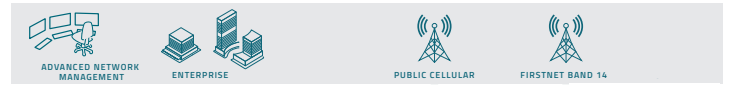
Ruggedized connectivity for fixed assets in:

- Utilities
- Oil & Gas
- Public Safety
- SCADA and Metering
- Agriculture
- Environmental monitoring
- Smart City

RV50X APPLICATION EXAMPLES



PIPELINE



GRID

AIRLINK RV50X – PERFORMANCE SERIES ROUTER

Top Features	Device Variant	Specifications
LTE Supported	All Versions	Cat 6. LTE-A Pro (300/50 Mbps), HSPA+
Navigation	All	GNSS
Wi-Fi	All	None
Interfaces	All	Gigabit Ethernet RS-232 USB 2.0. Configurable I/O pin
Security	All	All Sierra Wireless security features including secure firmware update and device-to-cloud security. 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. Class1 Div 2 for hazardous use.
Industry Certifications	All	Safety: IECCE Certification and SAE J1455 (Shock & Vibration) Vehicle Usage: E-Mark and SAE J1455 (Shock & Vibration) Class1 Div 2 for hazardous environments
Dimensions	All	119 mm x 85 mm x 34 mm 4.69 in x 3.35 in x 1.34 in
Warranty	All	3 years (with options for up to 5 years)
Regions and Carriers	All	North America and EMEA - Verizon, AT&T, T-Mobile, Southern Linc, US Cellular, Rogers, TELUS, Bell APAC - Telstra

RV50X Services and Support

AirLink Complete: AirLink Complete is a subscription service that combines best-in-class device management software through AirLink Management Service (ALMS), industry-leading technical support and an extended warranty option. It delivers a cost-effective way to ensure your mission-critical infrastructure operates at peak efficiency. AirLink Complete is included free for 1 year with the purchase of a new RV50X.

Device Management: AirLink Management Service (ALMS) is a secure cloud-based device management solution that supports over-the-air registration, configuration and software updates. ALMS Advanced Reporting and Analytics (ALMS ARA) adds advanced historical reporting and deeper insights to data.

Professional Services: Full product life-cycle services including solution consulting and solution implementation services delivered by Sierra Wireless Network Engineers and Program Managers.

About Sierra Wireless

Sierra Wireless (NASDAQ: SWIR) (TSX: SW) is the leading IoT solutions provider that combines devices, network and software to unlock value in the connected economy. Companies globally are adopting IoT to improve operational efficiency, create better customer experiences, improve their business models and create new revenue streams. Whether it's a solution to help a business securely connect edge devices to the cloud, or a software/API solution to help manage processes associated with billions of connected assets, or a platform to extract real-time data to make the best business decisions, Sierra Wireless will work with you to create the right industry-specific solution for your next IoT endeavor.

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