AirLink® LX40

Ultra Compact LTE or LTE-M/NB-IoT Commercial Router for Security Cameras, Digital Signage, IoT and Small Business

Benefits

- Out-of-the-box connectivity speeds time to operation
- Connect to a wide variety of devices from video to low-power IoT
- Compact size helps expand application deployment
- Leverage the world of IoT to drive new business opportunities

LX40 Product Description

The AirLink® LX40 is a compact LTE router offering "out-of-the box" LTE and Wi-Fi connectivity that is simple to install. The LX40 supports security, digital signage and IoT applications in fixed, protected environments.

LX40 LTE
Cat 4 LTE router capable of 150 Mbps downlink and 50 Mbps uplink speeds.
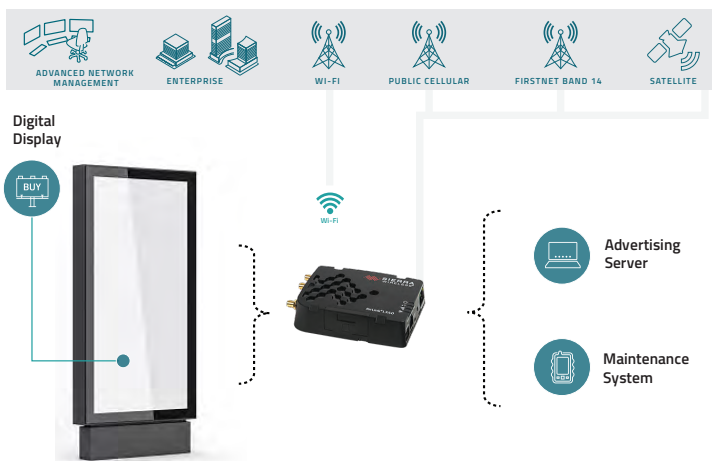
LX40 LTE-M/NB-IOT
LPWA (Low-Power Wide Area) variant for applications where low data rates, enhanced cellular coverage and global deployment is required.
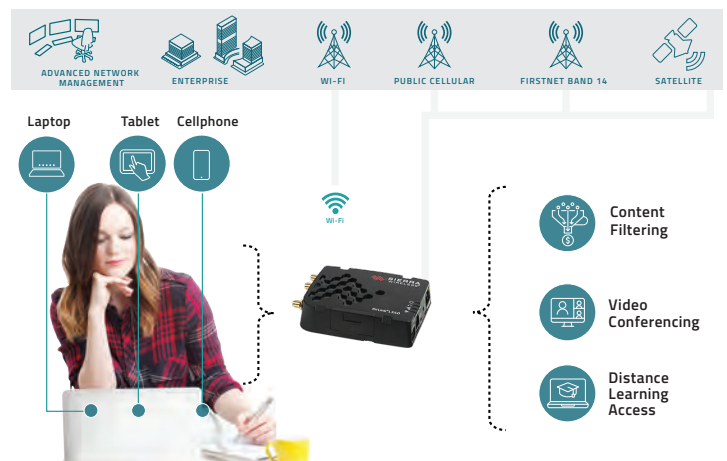
Ideal Applications

IoT and enterprise applications including:

- Surveillance cameras
- Digital signage
- POS terminals
- Smart lockers
- Small business connectivity
- Distance learning

LX40 APPLICATION EXAMPLES

DIGITAL SIGNAGE

CONNECTED DISTANCE LEARNING

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AIRLINK LX40 – ESSENTIAL SERIES ROUTER

Top Features	Device Variant	Specifications
LTE Supported	LX40 LTE	Cat4 LTE (150/50 Mbps) (DL/UL), HSPA+
	LX40 LTE-M/NB-IoT	Cat M1 (300/375 kbps), Cat-NB1 (27/65 kbps) (DL/UL)
Navigation	All	None
Wi-Fi	LX40 LTE (Optional)	Dual Band 2.4/5GHz Wi-Fi 802.11 Wave2, Client Mod Support for 10 clients, WPA2 Enterprise
Interfaces	All	Gigabit Ethernet port with POE (Power Over Ethernet) RS485 and RS-232 USB 2.0 Digital I/O and analog inputs
Security	All	Secure boot and secure firmware update, Remote Authentication, Inbound and Outbound Port filtering, Inbound and Outbound Trusted IP
Construction	All	Polycarbonate housings that meet MIL-810/IP20 environmental standards
Industry Certifications	All	Safety: IECEE Certification and SAE J1455 (Shock & Vibration) Vehicle Usage: E-Mark and SAE J1455 (Shock & Vibration)
Dimensions	All	103 mm x 79 mm x 25 mm 4.1 in x 3.1 in x 1.0 in
Warranty	All	3 years (with options for up to 5 years)
Regions and Carriers	LX40 LTE	North America - Verizon, AT&T; T-Mobile - EMEA, Australia and New Zealand
	LX40 LTE-M/NB-IoT	Global

LX40 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 LX40.

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.