

Sierra Wireless AirLink® Gateways & Modems

Simple, Scalable, Secure

Accelerate your time-to-market by quickly deploying internet connectivity, location-based services, and remote monitoring through our AirLink® line of gateways and modems. For 20 years, Sierra Wireless has been providing mission-critical connectivity to some of the largest organizations in the world.

A PRODUCT PORTFOLIO DESIGNED FOR M2M

• Intelligent, Rugged Gateways

AirLink gateways can be deployed out-of-the-box with no programming required and are built with the intelligence to always stay connected. Relied upon every day in remote outdoor locations, in-vehicle applications, and retail chains, they securely connect people, equipment, and services.

• Programmable, Compact Modems:

AirLink programmable modems provide a platform for new M2M applications based on Open AT®. Supported by an application framework and the AirVantage® M2M Cloud, developers can leverage the robust programming tools to build connected products and applications.

REMOTE MANAGEMENT THAT SIMPLIFIES M2M OPERATIONS

AirVantage Management Service is a cloud application that simplifies and scales M2M operations, allowing you to manage a thousand devices as easy as ten. Deploy faster and reduce your operational costs by remotely configuring, deploying, and monitoring any number of AirLink devices over-the-air.

CLOUD PLATFORM THAT SIMPLIFIES ACCESS TO YOUR M2M DATA

The AirVantage Enterprise Platform enables you to utilize data collected from AirLink devices to bring innovation to business processes, service applications, and revenue streams. Offering easy access to machine data using the latest web 2.0 API standards, our cloud platform simplifies the integration of wireless data with enterprise applications.



INTELLIGENT GATEWAYS



PROGRAMMABLE MODEMS

CONNECTING PRODUCTS, EQUIPMENT, SERVICES, AND PEOPLE

- Remotely monitor and control infrastructure, instrumentation, or surveillance equipment in any industrial application.
- Provide reliable internet connectivity and location-based services to a mobile workforce in any field service application.
- Deploy wireless backup across retail locations, remotely manage networking equipment, or connect remote point-of-sale applications and services

Intelligent Gateways Overview

Get Connected. Stay Connected.

AIRLINK GATEWAYS ARE QUICK TO DEPLOY, SIMPLE TO MANAGE, AND BUILT TO LAST FOR YEARS IN THE HARSHTEST ENVIRONMENTS.

GX SERIES – RUGGED, MOBILE 3G/4G GATEWAY

The AirLink GX Series of intelligent gateways delivers high-speed, mission critical cellular communication. All GX Series have a rugged, water resistant design and come standard with GPS, Ethernet, serial, USB, and digital I/O with the option to add:

- A Wi-Fi hot spot with simultaneous client mode for cellular offloading when available.
- More digital and analog I/O to monitor sensors and a second serial port for collecting data or remotely controlling serial equipment.
- More Ethernet ports to connect up to three Ethernet devices without an external switch.

LS300 – COMPACT, INDUSTRIAL 3G GATEWAY

The AirLink LS300 industrial gateway is our all-in-one successor to the market-leading Raven line of rugged gateways. By combining the capabilities of three gateways into one, the LS300 offers Ethernet, serial, digital I/O, and USB interfaces, as well as GPS for in-vehicle applications.

Its small footprint makes for easy installation and rugged military spec design enables it to withstand extreme temperature changes, humidity, shock, and vibration. The LS300 is certified for hazardous environments and ideal for any industrial deployment.

Intelligence That Accelerates Deployment

ALEOS™ embedded intelligence is the power behind AirLink gateways that enables them to connect with industrial, enterprise, and mobile equipment out-of-the-box. Its rich set of configurable parameters simplifies device deployment and provides a reliable, standardized experience.



GX SERIES



LS300

AIRLINK GATEWAY BENEFITS

- Intelligence that makes them quick to deploy and simple to manage
- Rugged design that lasts for years in the harshest environments
- Reliable connectivity that ensures devices stay connected to the network
- Application framework that makes it easy to program gateways without embedded expertise
- Industry-leading warranties and support that keep customers coming back for years

Programmable Modems Overview

Building Tomorrow's Connected M2M Systems.

AIRLINK MODEMS ARE COMPLETELY PROGRAMMABLE FOR BUILDING YOUR M2M SYSTEMS THAT LEVERAGE READY-TO-USE SOFTWARE BUILDING BLOCKS TO SIMPLIFY AND ACCELERATE APPLICATION DEVELOPMENT.

FX SERIES – EXPANDABLE LINE OF 2G PROGRAMMABLE MODEMS

The AirLink FX Series of programmable modems offer unparalleled expansion possibilities in a durable, aluminum form-factor that is ideal for industrial applications. They support low-power mode and come standard with audio, digital I/O, serial, USB, and optional Ethernet interface. The FX Series features an open standards expansion card interface, enabling you to develop additional communication interfaces based on your application requirements.

GL SERIES – COMPACT LINE OF 2G PROGRAMMABLE MODEMS

The AirLink GL Series of programmable modems is our smallest platform for connecting products or developing powerful M2M applications. They come with either a Serial or USB interface and its compact form factor fits easily into existing equipment and machinery.

Spend Less Time Integrating, More Time Innovating

Sierra Wireless Open AT Application Framework makes M2M application development simpler, faster, and more cost-effective for AirLink modems. Support for standard C applications, integrated libraries, and development tools make it easy to write embedded applications.

MILLIONS OF DEVICES IN THE FIELD

The Open AT Application Framework is a standards-based technology with a proven track record of more than 10 years in the field, used by millions of devices worldwide. Open AT is supported by a mature ecosystem and a forum with an active M2M developer community.

EASY-TO-USE DEVELOPMENT TOOLS AND A WIDE CHOICE OF LIBRARIES

The Open AT Application Framework offers an operating system, a wide choice of libraries such as Internet, Location, Security, AirVantage Agent and third-party libraries, to provide extra features and protocols.



FX SERIES

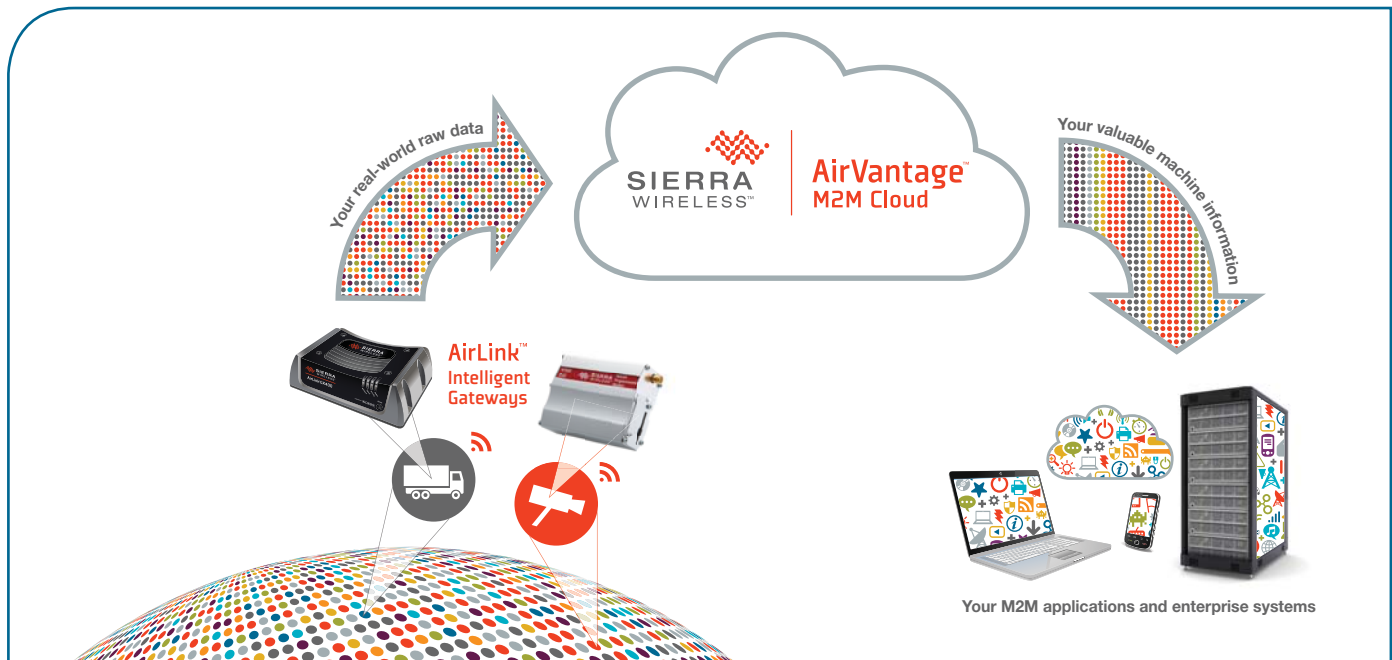
GL SERIES

AIRLINK MODEM BENEFITS

- Fully programmable in standard C/C++ with the Open AT Application Framework
- Pre-integrated with the AirVantage® M2M Cloud
- Reach global markets with operator certified plug-and-play modems
- Rugged design offers connectivity in any environment

Powering Next-Generation M2M Applications & Services

DESIGNED TO SECURELY COLLECT AND DELIVER VALUABLE FIELD DATA TO YOUR BUSINESS, AIRLINK DEVICES COME WITH THE INTELLIGENCE AND TOOLS TO TRANSFORM YOUR OPERATIONS.



DEVICE TO CLOUD

AirLink devices can be configured or programmed to securely collect and transmit machine data. Pre-integrated with the AirVantage M2M Cloud, valuable field data is securely stored in state-of-the-art, globally distributed data centers with a scalable device-to-cloud infrastructure designed for big M2M data sets.

CLOUD TO YOUR BUSINESS

The AirVantage M2M Cloud allows you to easily access the field data collected from AirLink devices and integrate it into your applications and services. From accounting, reporting, and sales applications, to creating new web and mobile services that add value to your employees, mobile workers, and customers – think of the possibilities the cloud can bring your business!

For further company and product information, please visit www.sierrawireless.com/AirLink

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