

Mobile Data and Location

Mission Critical Data Applications



A Proven Solution

Wireless Leader

Since 1993, Sierra Wireless has been a pioneer in the cellular data space enabling pervasive two-way communication to remote commercial assets. The AirLink™ Mobile and M2M product line has provided customers with significant ROI by leveraging the public wireless networks, integrating real-time data into the enterprise for accurate monitoring, control, reporting, and compliance.

Sierra Wireless' line of AirLink fixed and mobile connectivity solutions has continuously evolved in parallel with the wireless technologies and broad applications served. Our reliable embedded ALEOS™ technology, coupled with AceWare™ remote management tools and utilities and unmatched technical expertise have earned the company an exceptional reputation in the industry.

Rugged Intelligence for Mobile Communications and Tracking

Robust Intelligence

Powered by ALEOS™, the long standing industry benchmark for embedded intelligence, the Sierra Wireless AirLink mobile data platforms enable the persistent network connection that is so vital in mobile applications. Furthermore, ALEOS - in conjunction with the AceWare™ suite of software tools and utilities - allow remote diagnostics and modem configuration.

High-Speed Data

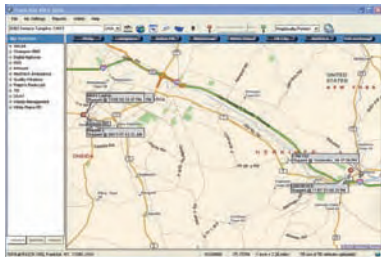
The Sierra Wireless AirLink mobile communications platforms are designed to maximize the potential of today's high-speed 3G wireless networks. Mobile broadband capabilities enable customers to create a true mobile office environment for the mobile workforce. Access to vital back-end databases, customer data and inventory information brings the home office to the customer's doorstep.

Precision GPS Tracking

Equipped with high-sensitivity GPS chips, the AirLink mobile data modems ensure real-time, precise location data for an entire fleet. Partnerships with best-in-class GPS location application providers enable delivery of complete asset tracking and location solutions to Sierra Wireless customers.

Rugged Reliability

Built to meet military standards, our mobile communications and location platforms are able to withstand the intense heat and vibration of a mobile implementation. Sierra Wireless has been providing mobile data and location services for over a decade.



Pervasive Connectivity to Mobile Assets



FIELD SERVICE

- Mobile Office
- Mobile Payment Solutions
- Field Force Automation
- Real-Time Data Access



PUBLIC SAFETY

- Police
- EMT/Ambulance
- Fire and Rescue



FLEET MANAGEMENT

- GPS/Location Tracking
- AVL Solutions
- Vehicle Telemetry



PINPOINT X WIRELESS IN-VEHICLE COMMUNICATIONS PLATFORM

- MIL Spec 810-F
- High-Speed Data Transfer
- I/O Ports for Vehicle Telemetry
- Multiple Interfaces (Serial, Ethernet, USB)



PINPOINT ASSET TRACKING PLATFORM

- Cost Effective
- High-Sensitivity GPS
- Serial Interface



MP SERIES RUGGED MODEMS

- Ultra-Rugged Design
- MIL Spec 810-F, SEA J1455
- High-Speed Processor
- Multiple Interfaces

Mobile Data

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SIERRA WIRELESS

Connecting People and Systems to Mobile Broadband Networks Around the World

Sierra Wireless modems and software connect people all over the world with mobile broadband networks that keep them in touch, informed and productive from wherever they need to be. The company offers a diverse product portfolio addressing enterprise, consumer, original equipment manufacturer, machine-to-machine and specialized vertical industry markets. Sierra Wireless also provides professional services to customers requiring expertise in wireless design, integration and carrier certification. For more information, please visit our website, www.sierrawireless.com.

Real World Success

Capital City Limousine: GPS tracking and fleet management.

Benefits:

- Fleet Management - Dynamic address IP management, messaging, mileage calculations and power management enable a robust AVL solution
- Customer Service - Re-routing due to traffic conditions has improved customer satisfaction by ensuring consistent reliable service



"Sierra Wireless adds an exciting new dimension to our operations." - Reggie Tymus, President

Ulster County (NY) Police: Mobile data and AVL tracking application.

Benefits:

- Improved community service - Able to respond to incidents more quickly by deploying the nearest patrol car to the scene
- Increased efficiency - Real-time access to DMV and National Crime databases



Large Mid-West Utility: Implemented in-vehicle solution to upgrade its natural gas division's legacy technology.

Benefits:

- Increased productivity - Measured and proven by the amount of work orders completed
- Scalable solution - Latest high-speed wireless technology facilitates enhanced two-way data communication for future growth



"We are extremely pleased with the outcome of this project. We received strong support from Sierra Wireless and its support staff. Our client has reported positive feedback and is very happy with its wireless solution." - Tom Haywood, President TransCOR

ALEOS™ Technology

At the heart of the Sierra Wireless AirLink products is ALEOS, the embedded core technology that simplifies installation, operation and maintenance of any wireless solution.



- Persistent Network Connectivity
- Over-The-Air (OTA) Upgrades
- Extensive Machine Protocols
- Device Management & Control
- Real-Time Notification
- Wireless Optimized TCP/IP
- Packet Level Diagnostics
- Protocol Spoofing

AceWare™

Sierra Wireless' best-in-class tools and utilities, leveraging the intelligence of ALEOS, simplify deployment, as well as remote monitoring, control and management of the entire solution.



AceManager - Extensive remote management application

- Real-Time, Remote Device Status and Health
- Comprehensive OTA Device Configuration and Firmware Updates

AceView - Efficient status and connection monitoring application

- Modem Status, Connectivity, Signal Strength, GPS Signal and Mapping

AceNet - Enterprise-level application to simultaneously monitor, control and manage a complete deployment of AirLink devices

- One-To-Many Device Configuration and Management
- Charts Modem Statistics for Performance Analysis

MP Modem Manager - Enterprise-level remote configuration tool for MP Series Modems

- One-To-Many Device Configuration and Management
- OTA Module Firmware Updates



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