



Ultra-Rugged In-Vehicle Platform (Utility Applications)

POWERED BY: **ALEOS**

AirLink MP 597 & MP 890

Connectivity for high-speed mobile data as well as routing and dispatch.

The expansive wireless needs of utility companies include remote monitoring and control of mobile assets for field force automation and fleet management. The mission critical nature of the data requires reliable, secure wireless connectivity for remote monitoring and mobile data applications. The robust intelligence powered by ALEOS™, makes the MP a powerful, in-vehicle wireless solution that provides persistent connectivity for a true mobile office environment.

Field Service Management - To optimize information processed by field workers, the AirLink MP provides a pervasive high-speed 3G connection to vital back-end databases to improve productivity and automate processes. The MP are designed to maximize the potential of today's high-speed 3G wireless networks and allow mobile workers to file reports, handle payment, and access customer information in real-time.

Dispatch and Tracking - The AirLink MP is equipped with high-sensitivity GPS to ensure real-time, precise location for an entire fleet. This allows utility companies to allocate resources to customers or critical incident sites by allowing operators to efficiently locate and dispatch vehicles according to actual proximity to an incident, improving the delivery of vehicles. Integrated with GPS location application providers, the MP enable delivery of complete asset tracking and location solutions.



Simplified Remote Management

Having the ability to manage a fleet of gateways require remote diagnostic and configuration capabilities. Deeply integrated with ALEOS and ACEware, the AirLink MP can access the devices in the field without interrupting service and at times without dispatching a field technician. Configuration parameters, firmware upgrades, and regular maintenance can be pushed over-the-air with minimal user intervention.

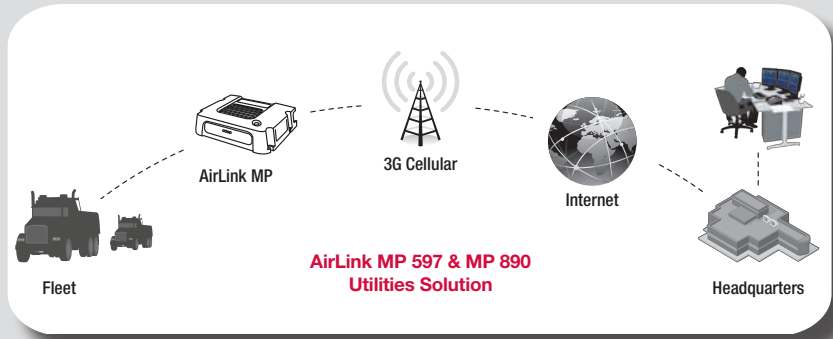
Events Reporting

The ALEOS Events Reporting Engine provides real-time event status in the host vehicle, such as "speed limit threshold crossed," "door ajar" or "liftgate engaged." Vehicles can report status and actionable event notifications rather than regularly scheduled raw data to ensure time-sensitive information is presented at the right place and at the right time for better decision making and overall system efficiency - a critical advantage for customers that rely on real-time data for their AVL, fleet management, or mobile resource management. This engine is highly customizable to meet different agencies' specific information requirements.

AirLink™ MP

Ultra-Rugged In-Vehicle Platform

Utility Applications



FIELD FORCE AUTOMATION SCENARIO

CUSTOMER

- Utility company requires service vehicles and its operators to access back-end data while in the field

SOLUTION

- Fully secure, high-speed cellular connection to headquarters
- Mobile access point option laptops and handheld devices
- Persistent connectivity to manage customer data
- In-vehicle entry to company file directory

BENEFITS

- Cost Reduction: automates processes and eliminates errors
- Optimization: Intelligence for pervasive connectivity to access customer information in real-time

DISPATCH & TRACKING SCENARIO

CUSTOMER

- An electric co-op manages a large fleet of trucks and operators in extreme weather and conditions

SOLUTION

- Precise GPS technology for accurate routing and allocation of resources
- Events reporting engine for actionable event notifications
- The rugged AirLink MPs are MIL STD certified for vibration, shock, drop, and extreme temperatures

BENEFITS

- Timely: Assign vehicles according to proximity
- Customizable: Time-sensitive data presented at the right time to the right people
- Improve customer Service: Efficient allocation of resources to meet tight schedules

Features

- Mil Spec and SAE specs for vibration, shock, drop, humidity, and extreme temperatures
- Event reporting system
- I/O port for tracking and alarms
- Optional Wi-Fi Wireless Access Point capability
- Serial, USB and Ethernet ports
- 3 Year Warranty
- ALEOS Embedded Intelligence
- ACEware Remote Management Tools

Benefits

- Ultra-Rugged for mission critical applications
- Enhanced Security
- Persistent high-speed wireless data connectivity
- Hot Spot option for Wi-Fi capabilities
- GPS module provides accurate position and velocity tracking
- I/O functionality to allow automatic event reporting through triggers
- Remote field management, control and configuration
- Highly configurable real-time exception based reporting



AirLink Products are
POWERED BY:



... and **MANAGED BY:**



SIERRA WIRELESS
HEART OF THE WIRELESS MACHINE®

For more information on the AirLink MP:

North America & Asia

Tel: +1 510 624 4200

Fax: +1 510 624 4299

Europe, Middle East & Africa

Tel: +44 20 8 622 3015

Fax: +44 20 8 622 3206

E-mail:

MobileandM2MSales@sierrawireless.com

www.sierrawireless.com

P/N MPUTILITY100109

ALEOS and ACEware tools enable customers to seamlessly deploy and manage complex M2M solutions and drastically reduce the total ownership cost (TOC). Embedded into ALEOS and included with every AirLink device, ACEmanager allows customers to set-up and configure out-of-the-box. For a comprehensive remote management solution customers can also upgrade to ACEnet for a commercial-grade, hosted management experience to manage an entire deployment of AirLink gateways and routers.



* For more information on ALEOS and ACEware, please visit http://www.sierrawireless.com/software/M2M_solutions.aspx.