

AIRLINK™ PINPOINT XT MOBILE TRACKING DEVICE FOR VERIZON EV-DO REV. A NETWORKS

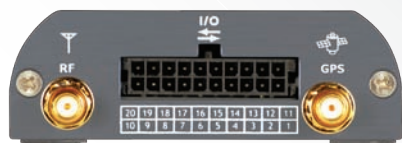
KEY FEATURES

■ Product Benefits

Persistent Network Connectivity
Rugged for Extreme Environments
Extensive Vehicle Telemetry
Remote Management and Configuration
Small Form Factor for Installation

■ GPS Technology

SuperSense GPS Technology
GPS: 50 Channel
Sensitivity: -160 dBm tracking
Navigation: -160 dBm (NMEA)
Horizontal accuracy: 2.5m, (CEP 50%)
Time to-first-fix (Acquisition times): 32sec



TECHNICAL SPECIFICATIONS

■ Technology

CDMA EV-DO Rev. A
with fallback to:
CDMA EV-DO Rev 0
CDMA 1xRTT

■ Environmental

Operating Temperature:
-30° to 70° Celsius
Storage Temperature:
-40° to 85° Celsius

■ Power Consumption (@12V DC)

Data Call Current (Typical/Max): 140/250 mA
Low Power Mode: 30 mA
Input Voltage: 9 - 28V DC

■ Dimensions

76 mm x 27 mm x 121 mm
317 grams
3.0 in x 1.1 in x 4.8 in
11.2 oz

■ Bands

800 Mhz Cellular
1900 Mhz PCS

■ Standards/Approvals

FCC
Industry Canada
Carrier specific approvals

■ Host Interfaces

USB 2.0 Full Speed (Mini-B5)
I/O: 6 programmable I/Os, 3 analog inputs
Antenna Connection:
RF - 50 Ohm SMA
GPS - 50 Ohm SMA
RS-232: with adapter cable
(300 - 115200 baud)

■ Application Interfaces

TCP/IP, UDP/IP, DHCP, HTTP, SNMP, SMTP,
SMS, MSCI, NMEA, TAIP, GPS Binary

■ LED Indicators

GPS
Network
Power

Reliability and Support

Since 1993, Sierra Wireless has been delivering high quality data products backed by a dedicated field and call center support team. The AirLink brand stands for reliable, intelligent data devices that enhance operations while reducing costs and increasing revenues.

SIERRA WIRELESS, CONNECTING PEOPLE AND SYSTEMS TO MOBILE BROADBAND NETWORKS AROUND THE WORLD

Sierra Wireless products connect people and machines to wireless networks around the world. We offer an advanced, comprehensive product line, addressing consumer, enterprise, original equipment manufacturer, and specialized vertical industry markets. Our solutions are used for mobile computing, transportation, industrial M2M (machine-to-machine), enterprise, residential and consumer communications applications. We also provide professional services to customers requiring expertise in wireless design, integration, and carrier certification.

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AIRLINK™ PINPOINT XT (VERIZON EV-DO REV. A NETWORKS)

In-Vehicle Platform

Intelligent fleet management

SuperSense GPS tracking

Vehicle diagnostic applications



AIRLINK™ PINPOINT XT MOBILE TRACKING DEVICE FOR VERIZON EV-DO REV. A NETWORKS

Intelligent Tracking

Powered by ALEOS™ intelligence, the PinPoint XT is a powerful, cost effective vehicle tracking and asset management platform. The high precision GPS receiver constantly computes the vehicle location. Position reports are transmitted over the cellular data network based on time and/or distance. ALEOS offers multiple interface options for simple integration with third party applications. Flexible I/O capabilities also enable remote vehicle instrumentation, making the Pinpoint XT ideally suited for a broad range of fleet management, real-time dispatch, and AVL applications.

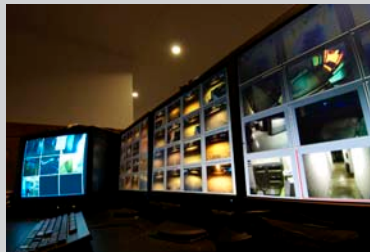
Exception Based Reporting

The PinPoint XT is embedded with a sophisticated exception based events reporting engine. By utilizing an intuitive user interface a fleet administrator can select what data to collect and have the information sent via several methods, including e-Mail and SMS. Events reporting provides a fine grained configuration based control on data transmission.

Applications

- Fleet Management
- Automatic Vehicle Location (AVL)
- Asset Tracking
- Vehicle Telemetry
- Field Service
- Mobile Resource Management (MRM)

- STORE AND FORWARD CAPABILITIES TO ENSURE DELIVERY OF DATA IF WIRELESS CONNECTIVITY IS UNAVAILABLE
- EVENTS REPORTING FOR CONTROL OVER WHAT DATA TO COLLECT, WHEN TO COLLECT DATA, AND WHERE TO SEND DATA
- COMPACT FORM FACTOR FOR INSTALLATION VERSATILITY
- MIL-SPEC 810-F CERTIFIED FOR HIGH AND LOW TEMPERATURES AND VIBRATIONS IN MANY IN-VEHICLE APPLICATIONS



ACEware™ Device Management

The Sierra Wireless suite of tools and utilities, leveraging the intelligence of ALEOS. ACEware simplifies deployment as well as remote monitoring, control and management of the entire wireless solution.

ALEOS Intelligence

Embedded Technology from Sierra Wireless

KEY BENEFITS

- Simplifies Installation and maintenance
- Persistent network connectivity
- Real-Time Notification
- Over-The-Air (OTA) Upgrades
- Device Management & Control
- Events Reporting Engine

The ACEware suite of device management tools include:

- ACEmanager** - Remote device monitoring and configuration tool.
- ACEnet** - Enterprise-grade device management application.
- ACEview** - Low profile, on-screen dashboard.



POWERED BY: 

* For more information on ALEOS and ACEware, please visit www.sierrawireless.com/software/m2m_solutions.aspx