



3G Cellular Gateway Digital Signage & CCTV Applications



POWERED BY: 

AirLink™ Raven XE

3G Cellular Connectivity for Digital Signs and Video Surveillance

The Raven XE is a compact, rugged 3G device with a high-speed Ethernet port that serves as an intelligent broadband connection between the enterprise and field equipment. Its compact, rugged form factor and easy installation make the Raven XE a perfect solution for integration with many kinds of digital signage and security applications.

3G Connectivity Anywhere: Digital signs and video surveillance cameras can be deployed in all types of locations and environments. Being constricted by wireline infrastructure can limit flexibility and create long lead times for installation. The Raven XE and your selected cellular network act like a “long Ethernet cable” between the central database and all assets in the field.

Persistent Connection: The Raven XE is powered by ALEOS™, an embedded intelligence engine that has evolved over 15 years of deployments in real world applications. One of the primary tenets of ALEOS is to ensure a persistent and reliable connection for unmanned applications. A reliable 3G connection is an absolute necessity for signs and CCTV cameras deployed in remote locations.



Simplified Solutions: Choosing, deploying and managing a cellular gateway solution can be a complex task for any organization. By working with one of our experienced value added resellers (VARs), customers can select the AirLink device that's right for them and integrate with appropriate hardware and software solutions partners. By leveraging our community of reseller and solutions partners customers can solve nearly any business problem.

Hosted Remote Management: When deploying a wireless data solution in field locations, having the ability to manage the cellular gateways is invaluable. Remote management avoids expensive trips by field technicians to remote locations to configure or troubleshoot a device. By leveraging the AirLink Software Suite of hosted remote management tools, customers can perform device maintenance, monitor overall performance and diagnose system and network issues for their entire deployment.

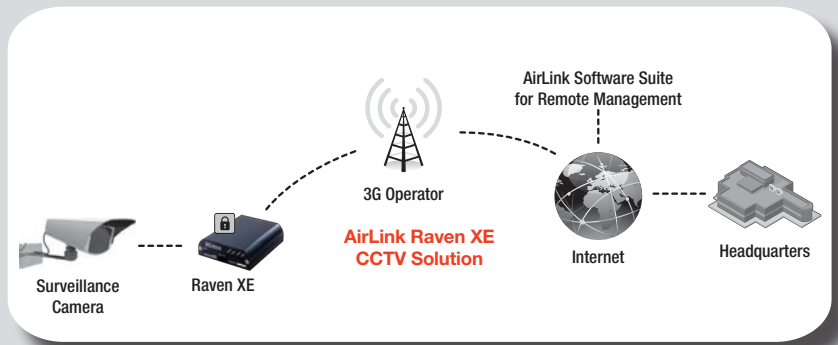


AirLink™

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3G Cellular Gateway

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DIGITAL SIGNAGE SCENARIO

CUSTOMER

- Media content provider deploys interactive digital signs for high traffic areas and special events

SOLUTION

- 3G data service for primary connection and digital media server delivers interactive content
- Cellular connection enables quick installation for temporary deployments
- Value Added Reseller integrates Raven XE with content server and digital display

BENEFITS

- Independent: Not reliant on landlines
- Convenient: Simple set-up and management
- Convenient: IT team can manage all remote devices with one hosted software platform

SURVEILLANCE SCENARIO

CUSTOMER

- Global corporation with hundreds of locations in need of 24/7 video monitoring

SOLUTION

- Use Raven XE for wireless 3G connection, provides secure connection to central network
- Small form factor enables easy integration
- Value Added Reseller integrates Raven XE with covert security camera and surveillance software

BENEFITS

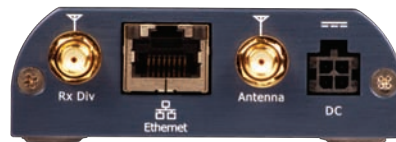
- Secure: VPN tunnels protect all data
- Rugged: Industrial design enables deployment in any type of environment
- 3G: Mobile broadband connectivity enables live video to be transferred across great distances

FEATURES

- Integrated 3G cellular module (EV-DO Rev. A or HSPA)
- Security (IPsec compliant VPN, GRE Tunnel)
- Compact form factor
- Rugged design
- Routing features (Port Forwarding, NAT)
- High-speed Ethernet port
- Mini-USB port
- 1-Year Warranty
- ALEOS Embedded Intelligence
- AirLink Software Suite Remote Management Tools

BENEFITS

- High-speed transfer rates for mission applications
- Remote management minimizes field visits
- Lowers total cost of ownership
- Data security for peace of mind
- Easily integrates into existing enclosures
- Eliminates the need for a wireline
- Simple to deploy and manage
- Durable design increases flexibility
- Easily portable to new locations
- Proven reliability since 1993



AirLink Products are
POWERED BY:



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WIRELESS™**

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ALEOS and AirLink Software Suite 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 commercial-grade, hosted management experience to manage an entire deployment of AirLink gateways and routers.



* For more information on ALEOS and AirLink Software Suite, please visit <http://www.sierrawireless.com/en/productsandservices/AirLink/AirLinkSoftware.aspx>