



Commercial 3G Router Retail Applications



POWERED BY: **ALEOS**

AirLink Helix RT

3G Cellular Connectivity for Retail, Point of Sale and Kiosks

The AirLink Helix RT commercial 3G router provides a secure, broadband connection for groups of assets deployed in field and remote retail locations. A highly intelligent platform with comprehensive remote management, the Helix RT enables retail organizations to simplify and improve their data solutions.

Primary Connectivity: Running or installing DSL and cable connections is costly and inconvenient. The Helix RT quickly and easily deploys with reliable connectivity where cellular coverage is available. This device is ideal for deployments that require high-speed, secure data connectivity for groups of point-of-sale terminals, ATMs, signs or any other device with Ethernet or Wi-Fi.

Back-up Connectivity: The Helix RT ensures continuity in critical business applications. Intelligent WAN failover detects when primary connectivity is unavailable (for example, a DSL outage). The Helix RT will reroute data through designated backup connection (for example, the onboard cellular modem) to ensure no disruption of the business. With ALEOS intelligence, the Helix RT continues to monitor the health of the primary connection and switches back as soon as connectivity is restored. Automatic failover translates into minimal downtime, increased revenue and higher customer satisfaction.



Simplified Routing

Choosing, deploying and managing a cellular router solution can be a complex task for any organization. With the Helix RT, we have combined the reliability and simplicity of ALEOS, our embedded intelligent operating system, with the robust remote configuration tools of ACEware™, our management software suite. The Helix RT is a simplified solution to complex business needs.

Hosted Remote Management

When deploying a wireless data solution in field locations, having the ability to manage the cellular routers is invaluable. Remote management avoids expensive trips by field technicians to remote locations to configure or troubleshoot a device. By leveraging ACenet™, our commercial hosted remote management tool, customers can perform device maintenance, monitor overall performance and diagnose system and network issues for their entire deployment.

SIERRA WIRELESS
AirLink™ Solutions

AirLink Helix RT

Commercial 3G Router

Retail Applications



RETAIL SCENARIO

CUSTOMER

- Retailers need connectivity for sales transactions and security cameras. DSL can be costly and inconvenient

SOLUTION

- 3G data service for primary or back-up
- Ethernet LAN connection to all in-store devices
- Onboard VPN tunnel connects Helix RT to headquarters

BENEFITS

- Independent: Not reliant on landlines
- Convenient: Simple set-up and management
- Secure: Ethernet LAN and VPN ensure data security

REMOTE DEVICES SCENARIO

CUSTOMER

- Financial organization with clusters of remotely deployed ATM machines and cameras requiring a reliable and secure connection

SOLUTION

- Ethernet connection to ATM machines and security cameras
- VPN link from Helix to remote data center
- Routing features enable multiple assets to communicate through one channel

BENEFITS

- Secure: VPN tunnels protect all data
- Economical: ATMs and cameras share a 3G connection lowering monthly airtime charges
- Convenient: IT team can manage all remote devices with one hosted software platform

Features

- Integrated 3G cellular module (EV-DO Rev. A/HSUPA)
- Routing
- Security (IPsec, DMZ, WAN, encryption)
- Automatic Failover
- Support for USB modems
- 802.11 b/g Wi-Fi (optional)
- Durable - Mil Spec 810-F with bracket
- 3-Year Warranty
- ALEOS Embedded Intelligence
- ACEware Remote Management Tools

Benefits

- High-speed transfer rates for mission critical applications
- Supports multiple end-points
- Intelligent failover prevents downtime
- Simple to deploy and manage
- Remote management minimizes field visits
- Low total cost of ownership
- Data security for peace of mind
- Durable design increases flexibility



AirLink Products are
POWERED BY:



... and **MANAGED BY:**



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.



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