

KEY FEATURES

- **Markets**
Electric Utilities
Oil and Gas
Security
Automation
Financial
Health Monitoring
- **Product Features**
RJ-45 Ethernet Port
RJ-11 Telephone Jack
Modem and Network Protocols
Web Interface
- **Product Benefits**
Affordable Migration Solution
Easy Integration With Legacy Equipment
Remote Administration

- **Host Interfaces**
Ethernet: 10-Base T RJ-45
RJ-11 Telephone Interface
- **Dimensions**
660mm x 1676mm x 317.5mm
140 grams
- **Application Interfaces**
TCP/IP, HTTP, DHCP Client, ICMP
- **LED Indicators**
Status
Ethernet
Phone
- **Remote Administration**
Web-Browser Remote Interface

■ **For More Information**

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P/N 2150140 rev 1.0

TECHNICAL SPECIFICATIONS

- **Modem Protocols Supported**
Bell 212A
ITU-T V.14
ITU-T V.22
ITU-T V.22bis
V.22 FastConnect (Hypercom)
ITU-T V.32
ITU-T V.32bis
1200 - 14400 Baud
- **Input Voltage**
10 to 28V DC
2.1 mm power cord (w/locking detent)
- **Environmental**
Operating Temperature:
-30 to 60° Celsius
Non-Operational Temperature:
-40 to 85° Celsius
Relative Humidity:
5 to 95% Non-condensing
- **Power Consumption:**
(@12V DC)
Typical: 300 mA

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.

SIERRA WIRELESS
AIRLINK™ RJ-11 IP
GATEWAY
(ANALOG TO DIGITAL MIGRATION)

Streamline your workflow

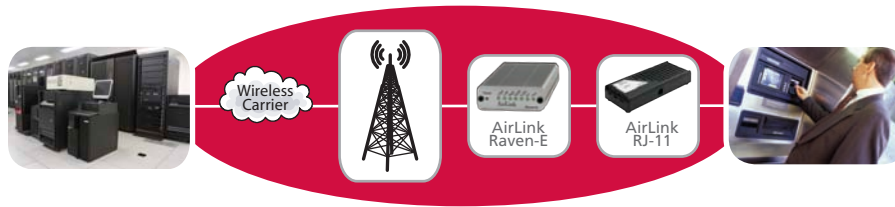
Update legacy equipment

Maximize data access



■ **Simple And Affordable Migration**

The AirLink RJ-11 IP Gateway coupled with the AirLink Raven-E or Raven X provides an affordable upgrade path for converting existing circuit switched telemetry applications to cellular packet data networks. The RJ-11 replaces 3 watt analog cellular phones to wirelessly connect to IP-capable host applications without requiring a change to existing infrastructure.



■ **Wirelessly Enabling Legacy Equipment**

As analog networks begin to be decommissioned industrial customers are faced with a very serious dilemma; finding an alternative solution for networking their legacy equipment (ATMs, PLCs, RTUs, etc.). The AirLink RJ-11 Gateway simplifies migration from circuit switched analog networks to digital IP cellular technology.

■ **Rugged Intelligence**

The Raven X and Raven-E are designed for easy configuration and installation. The platforms are ideal for a wide range of commercial and industrial applications, including primary and back-up data backhaul, remote automation, disaster recovery, and mobile enterprise. The Raven X, Raven-E and the RJ-11 IP Gateway all have embedded intelligence to enable remote configuration and monitoring, remote diagnostics and over-the-air firmware upgrades.

■ **FCC Sunset Clause**

The FCC Sunset Clause allows wireless carriers to shut down their analog networks (AMPS) after February 18, 2008. The AirLink RJ-11 IP Gateway enables seamless migration of remote devices currently using the AMPS network for dial-up data transfer. For remote devices that only have RJ-11 interfaces, the RJ-11 IP Gateway provides dial tone and negotiates standard modem protocols. It then establishes a TCP connection to the host over the digital cellular network using an AirLink Raven-X or Raven-E. The RJ-11 IP Gateway also receives incoming connection requests through the Raven-X and appears like an incoming data call to the remote device.

| Applications | |
|--------------|---|
| ✓ | Electric Utilities |
| ✓ | Oil and Gas |
| ✓ | Water Monitoring & Wastewater Treatment |
| ✓ | Cell Site Monitoring |
| ✓ | Security Alarming |
| ✓ | Irrigation Systems |
| ✓ | Retail / Point of Sale |
| ✓ | ATMs |
| ✓ | Vending Payment Solutions |

■ **Sierra Wireless Reliability And Support**

Sierra Wireless has over 13 years experience and a solid reputation for high quality data products backed by a dedicated field and call center support team. For customers, the AirLink™ brand means reliable, intelligent data devices that enable enterprise customers to enhance their operations while reducing costs and increasing revenues.

