

# Sierra Wireless AirCard<sup>®</sup> W801 Mobile Hotspot

## The Sierra Wireless Mobile Hotspot Opportunity for Operators

Redefine the mobile hotspot with Sierra Wireless's AirCard<sup>®</sup> W801 Mobile Hotspot, the first wireless mobile hotspot that supports both 3G and 4G networks. Let customers maximize use of the fastest broadband connections when they are on the road, at home, in cars or at a client's office.

### ADD VALUE TO YOUR SERVICE

Add value and increase demand for your services by giving customers the convenience of portable Wi-Fi. The AirCard W801 Hotspot supports everything Wi-Fi so one wireless network connection can be shared by up to five Wi-Fi enabled devices.

### CAPTURE MORE CUSTOMERS

Address a larger potential market with connectivity to any Wi-Fi enabled device, not just computers. Printers, cameras, gaming consoles and other devices with Wi-Fi can connect to the hotspot.

### EASY CONNECTIVITY

The AirCard W801 Hotspot reduces your support costs with simple, interactive, and customizable set up. Users just turn it on, connect to the Wi-Fi network name displayed on the LCD screen, and they are ready to surf.

### ENSURE SECURE ACCESS

Right out of the box, traffic through the AirCard W801 Hotspot is safe from unauthorized use and access charges. The default configuration provides a secure connection to protect subscriber accounts and data.



### KEY BENEFITS FOR OPERATORS:

- Differentiate your network service with a 3G/4G mobile hotspot option
- Add value to your service by allowing connectivity to anything Wi-Fi
- Increase your target market size by offering Wi-Fi connectivity
- Fast, secure, easy connectivity keeps your support costs down

# The AirCard® W801 Mobile Hotspot Lets You Help Your Customers

## Help Enterprise Customers Streamline Business, Increase Productivity

Sierra Wireless's AirCard® W801 Mobile Hotspot helps you sell more effectively to enterprises with mobile teams. Let customers turn a single connection into a mobile hotspot the team can share.

- **Capture mobile office opportunities.** Offer the fastest solution for connecting mobile or temporary field offices. Teams can deploy computers, printers, scanners, and other Wi-Fi enabled equipment in a controlled environment.
- **Attract more high-speed users.** Enterprise teams need smooth, efficient connectivity to corporate resources, applications, and video conferences – a perfect reason to provide 3G or 4G services.
- **Increase customer loyalty.** With high speed mobile broadband that users can share, fast mobile office setup, and Wi-Fi connectivity all from a single provider, customers won't need to look anywhere else for solutions to support their road warriors.

### OPPORTUNITIES IN ENTERPRISE MARKETS:

- Broaden your business subscriber base
- Add value to your service with Wi-Fi connectivity
- Add or upgrade more users to your fastest 3G/4G networks
- Retain customers with the best mobile office connectivity solution

## Get More Consumers Connecting More Devices

Provide anytime, anywhere Internet connectivity to any Wi-Fi enabled device with the AirCard W801 Hotspot. Capture new consumer markets in travel, campus life, or the home.

- **Differentiate with Wi-Fi access.** Increase the appeal of mobile broadband by adding the convenience of Wi-Fi access. When users go on holiday with a mobile hotspot that supports up to five Wi-Fi enabled devices, there's no more waiting for Internet access. Plus, a built-in GPS makes this hotspot an even better travel accessory.
- **Capture the campus.** Go after this new market for mobile broadband. Offer students an alternative to weak or limited campus Wi-Fi with portable, reliable high-speed Internet they can share with classmates for use in dorms, outdoors, or off-campus housing.
- **Displace cable Internet.** Offer users one monthly fee that provides both wireless broadband and Internet access. The AirCard W801 Hotspot turns their connection into a Wi-Fi hotspot and eliminates the need for a home Internet connection.
- **Attract more high-speed users.** When users connect multiple Wi-Fi devices to the AirCard W801 Hotspot, they want fast performance. Offer them your fastest 3G or 4G service.

### OPPORTUNITIES IN CONSUMER MARKETS:

- Capitalize on the popularity of Wi-Fi enabled consumer electronics
- Add value to your service with Wi-Fi connectivity
- Add or upgrade more users to your fastest 3G/4G networks
- Enter the college market and capture a new generation of users
- Provide an alternative to home cable Internet

# The Sierra Wireless Mobile Hotspot Opportunity for Operators

With more than four hundred million Wi-Fi enabled devices in North America alone, and Wi-Fi becoming standard in many typically non-wireless products, operators who want to attract customers, increase revenues, and gain market share need to offer ways of connecting Wi-Fi devices. Designed for high reliability and easy deployment, the Sierra Wireless AirCard W801 Mobile Hotspot is an ideal device for operators who want to increase the available products for use on their 3G/4G networks.

- **Keep support costs low.** The AirCard W801 Hotspot connects out of the box without any complex setup and is highly dependable. Its unique LCD screen and web user interface clearly present information that simplifies setup and troubleshooting.
- **Prevent unauthorized access.** The AirCard W801 Hotspot connects securely by default, eliminating unauthorized access and bandwidth use; it is easily customized to comply with operator-specific requirements.
- **Flexibility for the future.** Attract and retain customers with the assurance of compatibility with 3G now, and 4G when available.
- **Low product return rate.** Sierra Wireless is known for well-designed, robust, and reliable products. With our track record of low return rates, operators know they can count on us for dependable solutions.
- **High customer satisfaction.** With support for both 3G and 4G, the AirCard W801 Hotspot automatically connects to the fastest available network to give customers the best possible wireless experience.



## **BENEFIT OF WORKING WITH SIERRA WIRELESS:**

- Dependable products with proven reliability and performance
- Experience in partnering with operators to bring innovative solutions to market
- One of the lowest product return rates in the industry
- Leading-edge technology and innovative design help you differentiate

## Why the Sierra Wireless AirCard<sup>®</sup> W801 Mobile Hotspot

Sierra Wireless has been in the wireless data and applications business for more than 16 years. We have a proven record of delivering well-designed, highly reliable products, backed by worldwide field and call center support. Our business partners depend on us for a broad portfolio of leading-edge wireless products and solutions that help them extend the reach of their networks. Find out how our products can help you. For more information, visit [www.sierrawireless.com](http://www.sierrawireless.com).

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## Technical Specifications

### TECHNOLOGY

- 3G/4G Mobile Hotspot
- EVDO Rev A / WiMAX
- Wi-Fi 802.11 b/g
- GPS

### BANDS

- 850, 1900 MHz CDMA Rev A
- 2500 MHz WiMAX
- 1575 MHz GPS

### ANTENNA DIVERSITY SUPPORT

- 850, 1900 MHz

### OPERATING SYSTEM SUPPORT

- Windows 7, Windows Vista®, Vista 64, XP, XP x64,
- Mac OS 10.4.11 or later
- Anything with Wi-Fi

### ENVIRONMENTAL

- Operating temperature: 0 to 45° Celsius
- Storage temperature: -20 to 85° Celsius
- RoHs compliant

### STANDARDS/APPROVALS

- Wi-Fi Alliance Certification
- WiMAX Forum Certification
- CDG (From MC5728V MiniCard)
- FCC
- UL
- IEEE 1725 (for Battery)

### SINGLE SYSTEM REQUIREMENTS

- Wi-Fi 802.11 b/g
- System: Pentium 150 MHz or higher
- Memory: 32 MB
- Disk Space: 32 MB

### DIMENSIONS

- 3.15" x 3.15" x 0.6"  
(8 cm x 8 cm x 1.52 cm)
- 4.47 oz (127 g)

### PACKAGE CONTENTS

- Sierra Wireless AirCard® W801 Mobile Hotspot
- Quick start guide
- Terms & conditions and Important Information
- USB to micro USB cable
- AC charger with USB port

