

# AirCard® 754S LTE Mobile Hotspot

## Sierra Wireless AirCard® 754S LTE Mobile Hotspot

### THE SIERRA WIRELESS MOBILE HOTSPOT OPPORTUNITY

LTE technology is opening new opportunities for the next generation of mobile computing, multimedia and HD video applications and products. Users can gain a competitive advantage with one of the latest LTE products developed by Sierra Wireless - the AirCard® 754S Mobile Hotspot. With its compact and lightweight design, the AirCard 754S Hotspot provides wireless access at download speeds of up to 100Mbps and upload speeds up to 50 Mbps, so customers traveling globally or at home have the ability to experience the fastest network speeds available and share and manage data with colleagues, friends or family.

### ADD VALUE TO YOUR SERVICE

Offer SOHO, enterprise and consumer customers the AirCard 754S Hotspot. It is easy to set up and use and provides the convenience of portable Wi-Fi. The AirCard 754S enables users to share a single broadband connection and extend mobile internet access for up to five Wi-Fi enabled devices. Backwards compatible with existing 2G and 3G networks the AirCard 754S Mobile Hotspot will provide the widest coverage and best possible customer experience as you roll out your LTE network.

### ENSURE EASY CONNECTIVITY FOR CUSTOMERS

The AirCard 754S LTE Mobile Hotspot is ready to use out of the box and can minimize support costs with easy setup and connectivity. Using the LCD screen, users turn on the device, access the Wi-Fi network name and password displayed on the screen and get connected. No software installation is required and users can easily manage device status and settings with a web browser anytime.

### ENABLE SECURE ACCESS TO INFORMATION

Internet activity through the AirCard 754S Hotspot is safe from unauthorized use and access charges. The default configuration requires no modification and provides a secure connection to the Wi-Fi network ensuring protection for subscriber accounts and data.

### PARTNER FOR SUCCESS

Sierra Wireless has specialized in wireless technologies for more than 17 years and has a proven track record of developing high quality and reliable products. As a leader in developing and launching products globally, partners trust Sierra Wireless to deliver a broad portfolio of products and solutions to support network and customer requirements.



#### KEY OPERATOR BENEFITS:

- Enhance your LTE offering with the latest mobile hotspot
- Add value to your service by enabling WWAN connectivity to anything Wi-Fi
- Differentiate your hotspot offering with an array of performance-enhancing accessories
- Easy setup, connectivity and usability minimizes support costs



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## Technical Specifications

### TECHNOLOGY

- Mobile Hotspot
- Chipset – Qualcomm MDM 9200
- LTE Category 3 (100 Mbps downlink, 50 Mbps uplink)
- HSDPA Category 18 (21 Mbps downlink)
- HSUPA Category 6 (5.76 Mbps uplink)
- EDGE MS Class 12/GPRS MS Class 10
- WCDMA advanced receiver on all UMTS bands
- Wi-Fi 802.11b/g/n
- microSDTM / SDHC support (up to 32 GB)
- Standalone and assisted GPS

### BANDS

- LTE 700/1700 MHz (AWS)
- Tri-band UMTS WCDMA 850/900/2100 MHz
- Quad-Band GSM/GPRS/EDGE: 850/900/1800/1900MHz
- GPS: 1575 MHz

### ANTENNA DIVERSITY SUPPORT

- 2x2 MIMO antenna for LTE
- Type 3 advanced receivers on 850/1900/2100 MHz bands

### ENVIRONMENTAL

- Operating temperature: 0 to 35° Celsius
- Storage temperature: -40 to 85° Celsius
- RoHs compliant

### STANDARDS/APPROVALS (PENDING)

- FCC
- Wi-Fi Alliance certification
- Other carrier specific...

### DIMENSIONS

- 57 mm (L) x 96 mm (W) x 16.5 mm (H)
- Weight: 100g

### PERSONAL COMPUTER REQUIREMENTS

- USB port (2.0 recommended)
- Web browser may be required for first time setup

### ENTERPRISE MARKET OPPORTUNITIES:

- Satisfy IT manager and end user needs with a device that requires minimal support
- Throughput speeds enable efficient information exchange of high resolution files
- Differentiate your product offering with performance-enhancing accessories

### CONSUMER MARKET OPPORTUNITIES:

- Enable users to connect to the fastest 4G networks
- Encourage multiple users to try the latest technology and connect multiple devices to share information with peers
- Provide a superior LTE user experience and an alternative to a home broadband connection
- Satisfy consumer needs with convenient features like an LCD screen, GPS support and accessories

### OS SUPPORT (DRIVERS AND SDK)

- Windows® 7, Vista®, or XP (32 and 64bit)
- Mac OS® 10.5 or 10.6 (Snow Leopard)
- Ubuntu Linux 9.04

### APPLICATION SOFTWARE SUPPORT

- Sierra Wireless AirCard Enterprise Support Tools

### PACKAGE CONTENTS

- Sierra Wireless AirCard® 754S Mobile Hotspot
- Quick Start Guide
- USB cable and charger

Technical specifications subject to change.

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