



WiFi and Beyond

Grab more than just your WiFi to go. That's the beauty of the **AirCard® 781S** mobile hotspot – it gives you or 15 WiFi devices quick access to 4G LTE speeds (also LTE Advanced capable*) wherever life takes you. Last the day with 16 hour battery life and stream videos with greater speed with dual-band WiFi. And if you find yourself low on smartphone battery, the AirCard 781S can give it a boost so you can keep your day going. It's ultimate convenience, designed into one compact device to make communication on-the-go stress-free.

Key Benefits

- Quick and easy access to 4G LTE or LTE Advanced speeds with up to 15 WiFi devices
- Last your day of travel with up to 16 hours of battery life
- Greater bandwidth for fast and smooth streaming of videos and games with dual-band WiFi
- Battery boost your smartphone while on-the-go
- Simple-to-use touchscreen controls to view data use and connectivity
- Reliable and secure with a Guest WiFi network to manage access to your mobile hotspot

Highlights

Share with Larger Work Groups

Whether it's for work or vacation, traveling with multiple WiFi devices is often the case – tablet, smartphone, or laptop. With the ability to connect up to 15 WiFi devices, you and those traveling with you, can share one mobile hotspot and leverage a high performance connection together.

Stay Connected All Day

Be confident knowing your Internet connection will last up to 16 hours continuously or 16 days on standby. Accomplish what you need while on-the-go with this long-lasting battery.

Battery Boost Your WiFi Device

Smartphone low on battery? The AirCard 781S can save the day. This mobile hotspot can give your smartphone a battery boost so you can make that last important phone call of the day. Simply use the battery boost cable in the box along with your smartphone USB cable to connect and boost. This feature will also work with an iPod or small portable media player.

Better Bandwidth

Stream videos or games with less buffering and download high resolution photos from the cloud with ease. Dual-band WiFi enables more bandwidth for high performance applications to run smoothly and with minimal interference.

Easy Setup and Touchscreen Controls

Power on, connect, and surf! Accessing the Internet is easy, and so is managing your connection. The intuitive color touchscreen lets you view data usage, update WiFi passwords, manage the number of WiFi devices connected, and more.

Reliable and Secure

The AirCard 781S is designed with several security features to protect your data. To start off, this device enables you to create a guest WiFi network for one-time access to share with friends or colleagues. Block and unblock devices, or control the WiFi range available. Additionally, the AirCard 781S device administration is private and password protected.

AirCard App for Smartphones and Tablets

Manage your mobile hotspot connection and data use from the convenience of a smartphone or tablet. Additionally, the app enables you to locate your mobile hotspot with audio alerts, update key settings like data roaming, and even power on/off your mobile hotspot.

Download the complimentary app today for your iOS or Android device from www.netgear.com/aircardapps.

*Pending LTE Advanced network availability.



Technical Specifications

Network Technology

- LTE: 700/850/1900/AWS, 2x2 MIMO
- HSPA+: 850/1900/2100 MHz
- Chipset: Qualcomm MDM9225 and WTR1605L
- FDD LTE Rel. 9 Category 4
- 3GPP Release 10 Carrier Aggregation

WiFi Features

- WiFi 802.11 b/g/n, 2x2 MIMO
- Concurrent Dual-Band WiFi 2.4 GHz/5 GHz
- Multiple SSID/Guest WiFi support

Dimensions

- 112 mm (L) x 68 mm (W) x 19 mm (H)
- 4.41 in (L) x 2.68 in (W) x 0.75 in (H)

Weight

- 165 g/5.82 oz

Device Display

- 2.4 in QVGA capacitive color touchscreen
- Data usage meter
- Network name and password
- Network and device connection status
- Guest WiFi network

Battery

- Removable lithium-ion (4020 mAh)
- Up to 16 hours continuous use
- Up to 16 days standby

Battery Boost

- Battery boost cable requires tethering with smartphone USB cable*

Security

- WPA2/WPA/WEP security encryption
- WiFi Protected Setup (WPS)
- VPN pass-through
- NAT firewall
- Create and edit guest WiFi network
- View and block WiFi devices
- Password protected UI administration
- Turn off WiFi or USB tethering

Environmental

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

Package Contents

- NETGEAR AirCard 781S Mobile Hotspot
- Pre-installed SIM Card
- Lithium Ion Battery
- AC Adapter and USB Cable
- Battery Boost Cable
- Quick Start Guide

*The mobile hotspot must have more than 10% battery power to operate this feature. To ensure proper performance, please use the Battery Boost cable included in the box.

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