



Your Connection Solution to 4G Advanced

Keep customers' lives connected at top speed wherever they go with the AirCard 782S from NETGEAR, also known as **Telstra Wi-Fi 4G Advanced** – the first mobile hotspot with 4G LTE Advanced technology in Australia. This sleek device features a colour touchscreen and intuitive user interface, making it simpler than ever to monitor data usage, manage connection settings, and share the Internet with multiple Wi-Fi enabled devices using 2.4 and 5 GHz bands. With a battery that lasts up to 10 hours and advanced security options, AirCard 782S allows you to connect, browse, and share with confidence throughout your day.

Highlights

Experience 4G Advanced on the go – portable and convenient

Enjoy 4G Advanced internet connectivity for superfast surfing, emailing, streaming and sharing. The AirCard 782S is also compatible with 3G, allowing customers to experience seamless internet access across Telstra's reliable network wherever they may travel. Customers can also stay connected around the globe thanks to this mobile hotspot's capability to roam on international networks.

Easy to share 4G Advanced speeds with multiple devices

Tablets, smartphones, e-readers and more – digital accessories all need a fast and reliable internet connection. Create your own mobile hotspot and share LTE Advanced speeds with up to 10 Wi-Fi devices, connecting your family, friends and co-workers.

Stay connected all day for up to 10 hours of continuous use

With a powerful 2500 mAh battery, the AirCard 782S allows users to remain connected for up to 10 hours of continuous use on a single charge, or up to 10 days on standby. The device is compact and lightweight, making it perfect for travel.

Data usage and connection status at a glance

The 2.4" LCD touchscreen on the AirCard 782S has what you need at your fingertips, displaying the essentials directly on the homescreen: data usage, battery life, signal strength, and devices connected. Keep a close eye on how much data you have used with your mobile hotspot, and avoid unexpected billing charges.

Battery boost your mobile phone at the end of the day

When your smartphone runs low on battery, a quick boost can help you make that important phone call or send that quick email. The AirCard 782S can provide a battery boost using its microUSB port and cable. This is yet another feature that makes the AirCard 782S an essential part of your busy day.

Concurrent dual-band Wi-Fi

The AirCard 782S provides the ultimate flexibility and performance with dual-band Wi-Fi support. While the 2.4 GHz band can be congested and experience signal interference from Wi-Fi networks at home, workplace and many public places, the 5 GHz band is much cleaner, with 8 times more channels which result in higher throughput speeds. Capable of running on either band, the AirCard 782S ensures both top speeds (5 GHz) and greatest range (2.4 GHz) while minimizing interference from devices that may be nearby while you're on the go. The 5 GHz band is also ideal for streaming uninterrupted HD content or for gaming, while the 2.4 GHz band may be used by your other Wi-Fi devices.

Security you can count on

Create a Guest Wi-Fi network for one-time access to your connection. Block and unblock devices, or control the Wi-Fi range available. The AirCard 782S uses the latest AES wireless encryption technology so that personal data/information is not shared when lending out your mobile hotspot. It also supports the most advanced mobile security protocols such as NAT Firewall, VPN pass-through, and password-protected administration user interface. You can also

securely connect devices with the push of the WPS button (Wi-Fi Protected Setup) and manage them directly on the touchscreen.

Your own Wi-Fi in seconds

With no software to install, setup takes less than a minute. Simply power on to get your Wi-Fi network name and password, and you are ready to go.

Charge the device, extend coverage and boost signals

Simply dock your AirCard 782S into an optional Ethernet and Antenna Charging Cradle to charge the battery and boost signal strength simultaneously using the integrated MIMO (multiple-input and multiple-output) antennas. The Ethernet port can connect your desktop computer, printer, network attached storage (NAS), media server, or any other Ethernet-enabled devices to the AirCard 782S Mobile Hotspot's high speed Internet connection on 4G Advanced.

Remote Management with Mobile App

Use the NETGEAR AirCard App to conveniently manage your AirCard 782S from a tablet or a smartphone. Download the complimentary app from Google Play, iTunes App Store or the Amazon Appstore.



Technical Specifications

Technology / Bands

- 4G LTE band 900 (B8) / 1800 (B3) / 2100 (B1) / 2600 (B7) w/2x2 MIMO
- FDD-LTE Category 4
- Rel. 10 Carrier Aggregation: 900 (B8) / 1800 (B3)
- Quad Band DC-HSPA+/WCDMA 850/900/1900/2100 MHz
- Wi-Fi 802.11 b/g/n, 2x2 MIMO
- Chipset: Qualcomm MDM9225 & WTR1605L (x2)
- Dual-band 2.4 GHz / 5 GHz Wi-Fi support

Dimensions

- 110 mm (L) x 69 mm (W) x 15.2 mm (H)

Weight

- 112 g

External Display

- 2.4" QVGA resistive LCD touchscreen with data usage meter

Battery Life

- Removable Li-Ion battery (2500 mAh)
 - up to 10 hours of active usage
 - up to 10 days of standby

Security

- Wi-Fi security encryption methods:
 - WEP 64 (Open/Shared)
 - WEP 128 (Open/Shared)
 - WPA Personal TKIP
 - WPA Personal TKIP AES
 - WPA2 Personal AES
 - WPA2 Personal TKIP AES
 - WPA/WPA2
- Wi-Fi Protected Setup (WPS)
- VPN pass-through

- NAT firewall
- Strengthened security web interface
 - Multiple SSID/Guest Wi-Fi support
 - View & block connected devices from the touchscreen
 - Password protected administration UI
 - Ability to turn off Wi-Fi or USB tethering

Antenna Diversity Support

- 2X2 MIMO (multiple-input and multiple-output) antenna for LTE
- 2x2 MIMO antenna for Wi-Fi

Environmental

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

Package Contents

- NETGEAR AirCard 782S Mobile Hotspot
- Standard Lithium Ion (Li-ion) Battery 2500 mAh
- Quick Start Guide
- USB Cable with battery boost connector
- Power adapter
- Pouch