




MWR647

4G MI-FI with Built-in PowerBank

Reinventing 4G connection portability and power availability for your mobile devices.

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 Combining 4G connection portability and extremely reliable power bank capability, Aztech MWR647 enables your Wi-Fi devices to have fast internet connection anytime and anywhere you go, while providing backup power for your mobile devices whenever needed.

Product Benefits



Amazing Device Portability. Built with a durable and portable aesthetic design, Aztech MWR647 is a portable device equipped with a 5200mAh battery specifically added for you to enjoy up to 12 hours of use.



4G Sharing for You and Your Friends. Aztech MWR647 allows you to share your fast 4G connection simultaneously to 10 mobile devices, enabling you to enjoy it with your friends wherever your 4G coverage is available. Backward compatibility to available 3G/2G networks is also ensured by the MWR647 to guarantee consistent coverage wherever you go.



Exceptional Wireless Speeds Anywhere. To ensure maximum user satisfaction, Aztech MWR647 is equipped with an 802.11n wireless standard, to allow your wireless-enabled devices (e.g. smartphones, laptops) have fast and reliable wireless speeds of up to 300Mbps.



Ethernet Port Feature. Aztech MWR647 is designed with an Ethernet port, enabling you to share your internet connection to an Ethernet device (e.g. Desktop). In addition, this port also enables you to connect the MWR647 to your existing internet connection through its Ethernet port.

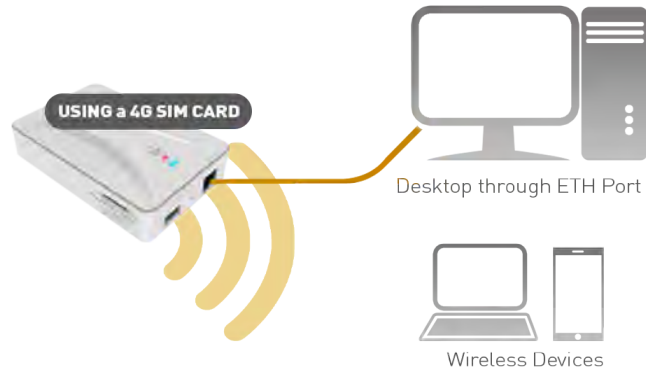


Simple and very easy to use. Aztech MWR647 has a very simple yet intuitive design. You simply charge it by plugging it in to your laptop, and begin using it by inserting a standard sized SIM card and switching it ON.

Setup

FOR YOUR ETHERNET DEVICE

You may share your 4G connection to an Ethernet device (e.g. desktop, laptop) by connecting it to the MWR647's Ethernet port using an Ethernet cable.



FOR YOUR WI-FI DEVICES



Perfectly Designed For :



Your Internet Connection needs



Sharing connection to your colleagues during important events



Your Long Outdoor Trips



Providing backup power for your mobile devices

SIMPLE AND EASY SETUP

STEP 1

Insert 3G/4G SIM card OR connect an Ethernet cable to its LAN Port depending on your preferred connection type.

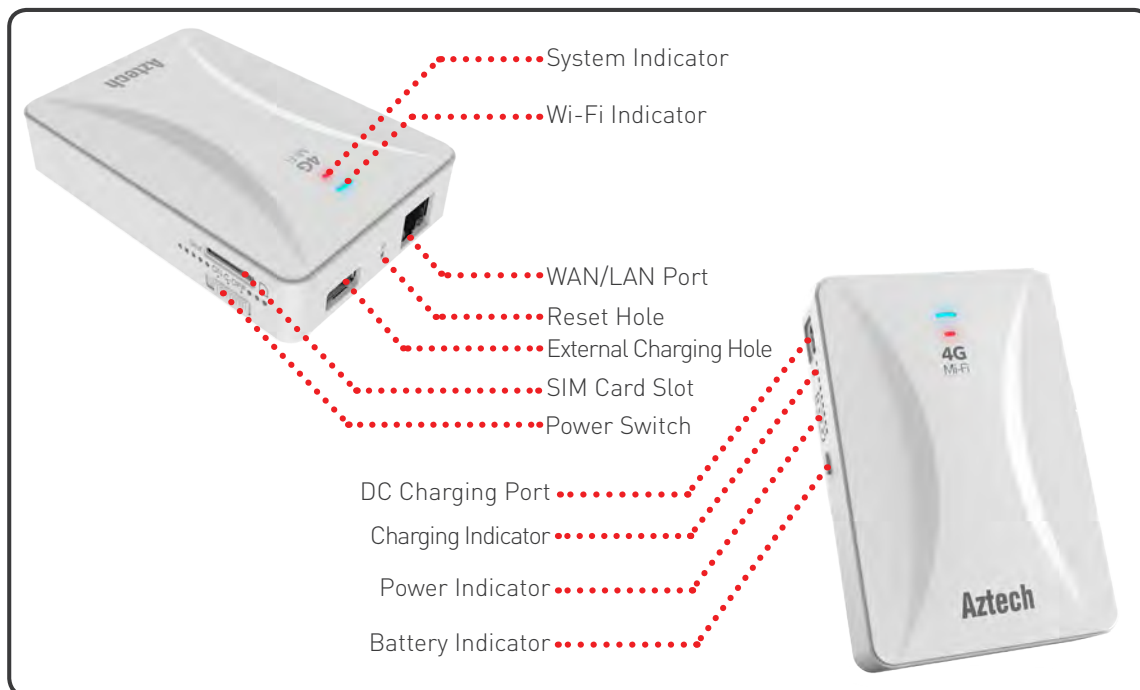
STEP 2

Turn ON the MIFI router through its Power Switch.

STEP 3

Using your smartphone, connect to the SSID of your MIFI router (Default SSID and Password can be seen on the label sticker).

Product Specifications



Mobile Broadband Connectivity

- LTE-FDD: LTE Release8, DL 100Mbps, UL 50Mbps
- DC-HSPA+: Downlink peak rate is up to 42 Mbps
- HSPA : Downlink peak rate up to 21.6Mbps
- UMTS : Downlink peak rate both is up to 384 Kbps

Bands

- FDD LTE Band3 / Band7 (1800/2600MHz)
- UMTS: 2100MHz

Power

- LTE/UMTS : Power Class 3
- Qualcomm MDM9600 Chipset
- 3.7V Nominal Voltage
- 5200mAh Lithium ion battery
- Depending on Network Conditions
 - » Up to 8 hours (LTE)
 - » Up to 12 hours (UMTS)
- More than 100hours Standby Time

Interfaces & Buttons

- Built in SIM card slot (Standard Size)
- Micro USB for Virtual Charging
- USB 2.0 port to Charge Other Devices
- RJ45 10/100 Ethernet LAN Port
- Power button
- Reset key

WLAN

- 802.11b/g/n Wireless Standard
- MAC Address Filtering
- Maximum of 10 Wireless Devices (Concurrent)
- Default coverage radius up to 5 meters (through Battery)
- SSID Broadcast
- Multi SSID Support
- Automatic Channel Selection

Security

- WEP/WPA/WPA2 PSK etc.
- Open System and Share Key Link Layer Authentication
- Administrator Password Configuration Support

Software Functionalities

- Dial-up Modes
 - » Automatic : Connecting to Internet automatically when booting up.
 - » Manual : Connection/disconnection by accessing the web or via switch key
- More than 100hours Standby Time
- English
- Firmware Updates through Web UI

OS Compatibility

- Windows Vista (32bit/64bit)
- Windows 7 (32bit/64bit)
- Windows 8 (32bit/64bit)
- Mac OS X 10.5 and Later, Up to X10.7.0