4G-N12 B1

Wireless-N300 LTE Modem Router

- Wi-Fi 802.11n, 300 Mbps
- Two external removable LTE antennas
- Support up to 150Mbps downlink, 4X faster than HSPA+ (3G)
- Easily access the Internet where the fixed line hardly approach
- Operating frequencies: 4G FDD-LTE: 800 /1800 /2100 /2600 MHz, 4G TDD-LTE: 2600 MHz, 3G UMTS: 900 /2100
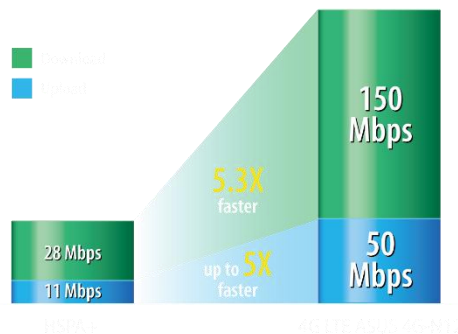- Guest Network

Unleash your internet with ultra-fast 4G LTE!

ASUS 4G-N12 B1 is no ordinary Wi-Fi router. Just insert a 4G LTE SIM card and its built-in modem connects to the internet wirelessly via super-fast mobile broadband. You can enjoy up to 150 Mbps downloads and 50 Mbps uploads, with no worries about USB dongle compatibility. And thanks to the wide coverage and 300 Mbps speed of 802.11n Wi-Fi, you can enjoy the 4G LTE internet connection all around your home or office — perfect for those in locations where 4G LTE speeds are faster than conventional ADSL or cable broadband. Convenient and cable-free, 4G-N12 B1 will give you smoothly-streaming HD videos and fast file sharing anywhere. It can even connect to a cable modem to give a second internet connection for backup!

3.5X Faster 4G LTE speed

With 4G-N12 B1, you'll appreciate the blistering speed of the latest 4G LTE mobile broadband technology, especially if you live out of reach of conventional broadband. It's capable of up to 150 Mbps downloads and 50 Mbps uploads.

150 Mbps
5.3X faster
28 Mbps
11 Mbps
up to 5X faster
50 Mbps

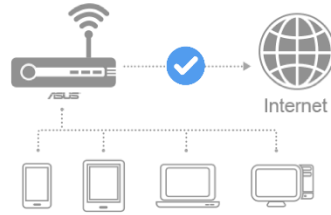### Cable-free 3G/4G WAN and 300 Mbps Wi-Fi

Enjoy the cable-free convenience of 4G LTE mobile broadband! 4G-N12 B1 has a built-in Micro SIM/USIM card slot that lets you share a mobile broadband connection via 300 Mbps Wi-Fi anywhere in the home or office. Surf the web, download apps, stream media and more — with no messy cables!

Easy Plug-n-Surf

It only takes two steps to get connected with 4G-N12 B1:

1. Insert your 4G LTE Micro-SIM card and turn on the 4G-N12 B1.
2. It will connect automatically to the appropriate mobile network. You're connected!

01 Insert a 4G LTE Micro SIM card.

02 Router will automatically detect ISP settings!
Enjoy the Internet.

*If router is not successfully detecting ISP settings. Please enter webpage UI
and follow the easy installation wizard.

Monitor and limit monthly data quota

Limit data usage according to monthly quota. UI will show a warning red color and cease the
Internet connection if your data usage reaches the specified level.

Connectivity

Detachable
LTE Antenna

Power (DC-IN)   Power   LAN   Reset   WPS
Port   Button   Port   Button Button

Micro SIM
Card Support

What's Inside the Box

- 4G-N12 B1 Wi-Fi LTE router
- 2 x detachable LTE antennas
- 1 x RJ45 cable
- Quick Start Guide
- Power adapter
- Warranty card

Specifications

- LTE: Downlink 150 Mbps / Uplink 50 Mbps
  E-UTRA(LTE) TDD: BAND 38
  E-UTRA(LTE) FDD: BAND 1/3/7/8/20
  W-CDMA FDD: BAND 1/8
- Wireless Type: 802.11 b/g/n, 2.4GHz
- Wireless Speed: Up to 300Mbps
- Wired Connectivity: 1x LAN

Specifications

Network Standard	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IPv4, IPv6
Product Segment	N300 complete networking : 300 Mbps
Data Rate	802.11b : 1, 2, 5.5, 11 Mbps 802.11g : 6,9,12,18,24,36,48,54 Mbps 802.11n : up to 300 Mbps
Connectivity Technology	LTE: Downlink 150 Mbps / Uplink 50 Mbps E-UTRA(LTE) TDD: BAND 38 E-UTRA(LTE) FDD: BAND 1/3/7/8/20 W-CDMA FDD: BAND 1/8
Antenna	External detachable antenna x 2 for Mobile Internal antenna x 2 for Wi-Fi
Transmit/Receive	2.4 GHz 2 x 2
Memory	512 MB Flash 256 MB RAM
Encryption	64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK, WPS support
Firewall & Access Control	IP Filtering MAC Filtering URL Filtering
Management	UPnP, DHCP, NTP Client, Port Trigger, Port Forwarding, DMZ, System Event Log
WAN Connection Type	Mobile Broadband WAN
Ports	RJ45 for 10/100 BaseT for LAN x 1
Features	Traditional QoS Guest Network : 1
Button	WPS Button, Reset Button, Power Button
LED Indicator	Power x 1 WAN x 1 3G/4G signal x 3
Power Supply	AC Input : 110V~240V(50~60Hz) DC Output : 12 V with max. 1 A current
OS Support	Windows® 10 Windows® 8 Windows® 7 Mac OS X 10.6 Mac OS X 10.7 Mac OS X 10.8 Mac OS X 10.9 or Above
Dimensions	110 x 67 x 114 mm (WxDxH)
Weight	185 g
Package Content	-4G-N12 B1 Wi-Fi LTE router -2 x detachable LTE antennas -1 x RJ45 cable -Quick Start Guide -Power adapter -Warranty card