

ASUS 4G-N12 (4G-N12)

ASUS 4G-N12 - Wireless router - WWAN - 4-port switch - 802.11b/g/n - 2.4 GHz no service included



ASUS 4G-N12 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 100 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 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!

Key Selling Points

- 4G/LTE mobile broadband for super-fast internet speeds up to 100 Mbps
- Wireless-N speeds up to 300 Mbps for reliable Wi-Fi connections
- Built-in dual-WAN connection for flexible home and office connectivity
- Dual-purpose wired LAN/WAN Ethernet port
- Sophisticated firewall protects against common web attacks and provides user access control
- Plug-n-Surf - easy to setup and use

Product Features

Faster 4G/LTE speed
With 4G-N12, 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 100 Mbps downloads and 50 Mbps uploads - that's 3.5X faster than HSPA+ and twice as fast as DC HSPA+!

Cable-free 3G/4G WAN and 300 Mbps Wi-Fi
Enjoy the cable-free convenience of 4G/LTE mobile broadband! 4G-N12 has a built-in 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!

4G/LTE and Ethernet dual-WAN support for interruption-free connections
In addition to its 4G/LTE capability, 4G-N12 has a dual-purpose Ethernet port that works either as a backup wired internet (WAN) connection, or as one of the four wired network (LAN) ports. This gives superb flexibility for business or home use - you need never be without an internet connection!

Plug-n-Surf
It only takes three steps to get connected with 4G-N12.

Main Specifications

Product Description	ASUS 4G-N12 - wireless router - WWAN - 802.11b/g/n - desktop
Device Type	Wireless router - wireless cellular modem - 4-port switch (integrated)
Enclosure Type	Desktop
Service Provider	No service included
Cellular Protocol	UMTS, HSPA+, LTE, DC-HSPA+
Data Link Protocol	Ethernet, Fast Ethernet, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Frequency Band	2.4 GHz
Data Transfer Rate	300 Mbps
Network / Transport Protocol	NTP, ICMP/ IP, PPPoE, DHCP, DDNS
Features	Firewall protection, DMZ port, Stateful Packet Inspection (SPI), DoS attack prevention, MAC address filtering, URL filtering, IP address filtering, event log, virtual server support, RADIUS support, Wi-Fi Protected Setup (WPS), static IP mode, UPnP Media Server, port triggering, dynamic IP mode, 802.1x authentication, ASUSWRT, keyword filtering
Compliant Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.1x, IEEE 802.11n, UPnP
Power	AC 120/ 230 V (50/ 60 Hz)
Dimensions (WxDxH)	17.45 cm x 12.5 cm x 2.95 cm
Weight	300 g

Extended Specification

General

Device Type	Wireless router - 4-port switch (integrated)
Service Provider	No service included
Enclosure Type	Desktop
Connectivity Technology	Wireless, wired
Data Link Protocol	Ethernet, Fast Ethernet, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Frequency Band	2.4 GHz
Data Transfer Rate	300 Mbps
Network / Transport Protocol	NTP, ICMP/ IP, PPPoE, DHCP, DDNS
Encryption Algorithm	MPPE, WPA-PSK, WPA2-PSK, WPA-Enterprise, WPA2-Enterprise
Authentication Method	RADIUS
Features	Firewall protection, DMZ port, Stateful Packet Inspection (SPI), DoS attack prevention, MAC address filtering, URL filtering, IP address filtering, event log, virtual server support, RADIUS support, Wi-Fi Protected Setup (WPS), static IP mode, UPnP Media Server, port triggering, dynamic IP mode, 802.1x authentication, ASUSWRT, keyword filtering
Compliant Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.1x, IEEE 802.11n, UPnP
Status Indicators	Power, WAN, LAN, wireless, 3G, 4G

Communications

Type	Wireless cellular modem
Cellular Protocol	UMTS, HSPA+, LTE, DC-HSPA+
Max Transfer Rate	100 Mbps

Expansion / Connectivity

Interfaces	WAN / LAN: 1 x 10Base-T/ 100Base-TX - RJ-45 LAN: 3 x 10Base-T/ 100Base-TX - RJ-45
Expansion Slots	1 (total) / 1 (free) x SIM

Power

Power Device	External power adapter
Voltage Required	AC 120/ 230 V (50/ 60 Hz)

Miscellaneous

Enclosure Colour	Black
Included Accessories	2 x SIM card adapter
Cables Included	1 x network cable

Dimensions & Weight

Width	17.45 cm
Depth	12.5 cm
Height	2.95 cm
Weight	300 g

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 90% (non-condensing)

What's in the box

ASUS 4G-N12
Network cable
2 x SIM card adapter