



ADSL2+ Wireless N300 Modem Router



Perfect for

- Connecting to the Internet through fixed line ADSL
- Sharing the Internet connection between multiple devices
- Creating your own storage network utilising the USB port
- Future proofing with support for IPv6 addressing

KEY FEATURES

- ⌚ Connects you to high-speed ADSL2+ broadband
- ⌚ Creates a powerful wireless hotspot for multiple WiFi devices
- ⌚ Includes 4 Ethernet LAN ports for multiple wired connections
- ⌚ Wireless N access point for speeds of up to 300Mbps¹
- ⌚ USB port to connect an external hard drive
- ⌚ Features IPv6
- ⌚ Advanced security
- ⌚ Simple setup





ADSL2+ Wireless N300 Modem Router

SPECIFICATIONS

ENVIRONMENTAL AND PHYSICAL

- Operating temperature: 0-40oC, Humidity: 10%-95% non-condensing
- Storage temperature: -20-70oC, Humidity: 5%-95% non-condensing
- Power: DC Input Voltage 12V/1.5A
- Dimensions: 181mm (L) x 135mm(W) x 26mm(H)
- Weight: 245g

DEVICE INTERFACE

- 4 x 10/100Mbps LAN port
- 1 x RJ11 DSL interface
- 1x USB 2.0 port – for external Hard Disk Drive Storage
- 1 x WPS button
- 2 x 2 external WiFi antenna
- 1 x Reset button
- LED - Power / Internet / LAN1~4/ WLAN/USB
- Power Jack

ADSL COMPLIANCE

- G.992.1 (T1.413)
- G.992.2 (G.dmt), G.lite
- G.992.3 (G.bis/ADS L2)
- G.992.5 (ADSL2+)
- Annex L (reach extended ADSL2)

ATM SUBSYSTEM

- PPP over ATM (RFC 2364)
- Bridged IP over ATM (RFC 1483)
- PPP over Ethernet (RFC 2516)
- Multiprotocol Encapsulation over AAL5 (RFC 2684)
- ATM Forum UNI 3.1 / 4.0 PVC

ROUTING FEATURES

- PPP over PAP (RFC1334)
- PPP over CHAP (RFC1994)
- Transparent bridging as specified in IEEE 802.1D
- NAT (Network Address Translation)
- Dynamic Host Configuration Protocol (DHCP)
- Dynamic DNS support
- Routing Information Protocol (RIP) v1 and v2
- ALG: TFTP/FTP/PPTP/RTSP/L2TP/H323
- DMZ
- SNTP
- QoS

WIRELESS

- Supports IEEE 802.11n (draft 2.0), IEEE 802.11g and IEEE 802.11b
- Data Rates: Up to 300Mbps for 802.11n, up to 54Mbps for 802.11g and up to 11Mbps for 802.11b
- Antenna Configuration: 2 fixed external antennas (2T2R)
- Operating Channels: 13 channels (Australia)
- Support 802.1x, WPA/WPA-PSK, WPA2/WPA2-PSK, Mixed WPA/WPA2, and Mixed WPA-PSK/WPA2-PSK
- Supports multiple SSIDs
- Supports wireless QoS (WMM)
- Supports wireless protected setup (WPS) with PIN and PBC method
- Support repeater function to extend coverage (WDS)

MANAGEMENT

- Support TR-069
- TFTP client and server
- IPv6
- DHCP client and server
- FTP server and client
- Universal Plug and Play (UPnP) support
- Web-based Graphical User Interface (GUI) enabling end-user device configuration via HTTP
- Syslog
- Configuration file backup and restore
- Built-in Diagnostic Tools

COMPLIANCE

- A-TICK



NetComm's ADSL2+ Wireless N300 Modem Router creates a high-speed ADSL2+ Internet connection that can be shared between multiple devices.

You can create a fast and powerful WiFi hotspot from virtually any location with Wireless N networking speeds of up to 300Mbps; and connect up to four wired devices to the Internet via the in-built Ethernet ports.

Ideal for either the home or office, the in-built USB port allows you to connect and share access to files on an external hard drive.

The device also features Internet Protocol version 6 (IPv6) to prepare you for emerging technologies or applications associated with the next generation of Internet.

- 1 Maximum wireless signal rate and coverage values are derived from IEEE Standard 802.11g specifications. Actual wireless speed and coverage are dependent on network and environmental conditions included but not limited to volume of network traffic, building materials and construction/layout.



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