ADSL2+ Wireless G 4-Port Modem Router

Perfect for
- Connecting to the Internet through fixed line ADSL
- Sharing the Internet connection between multiple WiFi and wired devices

KEY FEATURES
- Fully featured ADSL2+ Broadband Modem for super fast Internet access
- Ethernet or USB connection
- Four Ethernet ports for multiple wired connections
- Wireless G Access Point
- Built in Firewall for security and peace of mind
- VPN Passthrough
- Supports ADSL, ADSL2 and ADSL2+
- UPnP™ and QoS
- Simple Web based setup and configuration
# ADSL2+ Wireless G
## 4-Port Modem Router

The **NetComm WIRELESS GATEWAY SERIES** is the perfect range for all users wanting to experience the full benefit of ADSL2+.

The NetComm Wireless Gateway Series ADSL2+ Wireless G 4-Port Modem Router is an ADSL2/2+ compatible router/modemswitch with a built in wireless access point, providing wireless internet and file sharing between multiple computers.

Watching movies, downloading music and online gaming becomes second nature with this fully featured device. Capable of delivering high-speed internet access of up to 24Mbps* this modem is perfect for bandwidth intensive activities. Included in its long list of features is an IP packet filtering firewall, WEP, WPA and WPA2 wireless encryption.

Four Ethernet ports are available for connecting to/creating a network, along with Wireless G and a USB port for computers without a network card. The Modem Router is also Windows 7 compatible, and is perfect if you’re looking for a product that will work with the new OS.

* Please note that actual speeds may differ and are dependent on your ISP.

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## SPECIFICATIONS

### ADSL COMPLIANCE

- ADSL
  - ADSL1 T.413 Issue 2
  - ITU G.992.1 Annex A (G.dmt)
  - ITU G.992.2 Annex A (G.lite)
  - ITU G.994.1 (G.hn)
  - Support dying gasp
  - Maximum Rate: 8 Mbps downstream and 1 Mbps upstream

- ADSL2
  - ITU G.992.3
  - ITU G.992.4
  - Maximum Rate: 12 Mbps downstream and 1 Mbps upstream

- ADSL2+
  - ITU G.992.5
  - ITU G.992.5 Annex M
  - Maximum Rate: 24 Mbps downstream and 1.2 Mbps upstream

### POWER SUPPLY

- 12VDC/1.0A (output)

### LED

- WLAN, UBB, Ethernet 4, Ethernet 3, Ethernet 2, Ethernet 1, PPP, ADSL Power

### APPROVALS

- A-Tick

### BRIDGING

- IEEE 802.1d self-learning bridge
- Learning up to 4096 MAC addresses
- Transparent Bridging between 10/100 Mb Ethernet and USB

### ROUTING

- NAT: PAT allows multiple users to share Internet access
- UPnP with NAT traversal capability
- Port Forwarding: users can setup multiple virtual servers (e.g., Web, FTP, Mail servers) on the local network
- Static routing & Dynamic routing RIP v1/v2
- DNS Relay, Dynamic DNS
- DHCP Client/Server
- IGMP Proxy
- Support for bridge QoS for different traffic classes
- Support reservation of bandwidth to guarantee voice-quality of VoIP applications.

### SECURITY

- PPP ChAP and MS-ChAP for PPP authentication
- Firewall based on incoming & outgoing filtering of IP address/Port number/Protocol type
- Ping blocking from WAN
- One hidden reset button for restoring factory default settings

### SUPPORTED APPLICATIONS

- Application Layer Gateways present for Airtel, BSNL, MTNL, BSNL, Vodafone, Airtel, BSNL, Vodafone, Airtel, BSNL, Vodafone, Airtel, BSNL, Vodafone, Airtel, BSNL, Vodafone
- Telnet session for local or remote management
- Remote management control
- User setting backup & restore
- System events logging
- Embedded web configuration interface with password protection
- PVC Port Mapping
- NetMeeting, MSN Messenger, FTP, Quick Time, IRC, Real Player, Console, online gaming
- TR069 Support
- RFC 1483 Port Map

### CONFIGURATION AND MANAGEMENT

- Embedded web configuration interface with password protection
- Remote management control
- Dial-in access for local or remote management
- System events logging
- DSL connection diagnostics
- Firmware upgrade via web browser
- Remote management control

### HARDWARE INTERFACE

- One RJ-11 port for ADSL connection
- One RJ-45 port for Ethernet
- Four Ethernet ports for connecting to/creating a local network: 10/100 Base-T auto-sensing, Auto-Negotiation
- One USB port compliant to USB 1.x
- One USB port for installing factory default settings

### CHIPSET

- Main Chip: Broadcom BCM4333
- Wireless Chip: Broadcom BCM4312

### ATM

- PPPoA (RFC 2334) and PPPoE Bridged mode
- PPPoE (RFC 2516) and PPPoE Bridged mode
- RPR (RFC 2202)
- Bridged mode over AAL5 (RFC2684/1463)
- ATM Forum UNI 3.1 / 4.0 compliant PVCs
- UBR and CBR with traffic shaping
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### 1x Wired Connection

(Computer, game console or media centres etc)