

BT Voyager 240 ADSL Router

4 ports ADSL Router



Create a wired home network and share your broadband Internet connection

The BT Voyager 240 is a fully-fledged ADSL router with NAT, DHCP and Firewall features. The BT Voyager 240 is pre-configured to work on UK ADSL lines. In addition, all routing and networking parameters can be configured to match your needs.



The routing capabilities let you make the most of your broadband Internet connection by sharing it with the other computers in your home and office.

Now everyone can surf at the same time without having to wait for their turn.

Supplied with two BT microfilters and two Ethernet cables, BT Voyager 240 is a power packed ADSL router with 4 Ethernet ports.

Fully featured router and DHCP server. The user friendly interface lets you set-up and tune your network to match your needs.

Its built-in firewall can be simply or fully configured to provide protection while on-line. Simple parental access control can also be set-up to limit time when kids are allowed to surf

Ideal for connecting all your computers, a games console and other Ethernet enabled devices to the Broadband Internet

Main Features

- Pre-configured to work on UK ADSL lines
- Compatible with consumer and business ADSL services
- Data rate up to 8 Mbps downstream and up to 1 Mbps upstream
- Supports PPPoA and PPPoE
- 4 x Ethernet 10/100 Mbps port. Connect all your computers, games consoles and other network enabled devices to the Internet
- Compatible with any operating system supporting Ethernet
- Bridging and Routing functions
- DHCP automatically assigns and manages IP addresses
- NAT allows all PCs to share one IP address
- 2 x high quality microfilters included (comply with BT SIN 346 v2.2)
- 2 x 3m Ethernet cables included
- Comprehensive and user friendly configuration interface. No software to install on computer.
- Diagnostics feature to help with troubleshooting
- Suitable for connecting games console (X-Box and PS2)

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Specifications

ADSL Compliance

- Support ANSI T1.413 Issue 2, ITU-T G.992.1 (G.DMT), ITU-T G.992.2 (G.Lite) Annex A
- G.DMT: Up to 8 Mbps downstream and up to 1 Mbps upstream operating at DMT full rate connection
- G.Lite: Up to 1 Mbps downstream and up to 512 kbps upstream operating at G.Lite connection

ATM Protocols

- ADSL Physical connection supports ATM AAL5 (ATM Adaptation Layer type 5).
- PPP over ATM (RFC 2364)
- PPP over Ethernet (RFC 2516)
- Support up to 8 VCs (Virtual Circuit) – UBR/CBR/VBR

Bridge

- Ethernet to ADSL self-learning Transparent Bridging (IEEE802.1d)
- Up to 4096 learning MAC addresses

Internet Access Sharing

- NAT (Network Address Translation)/PAT (Port Address Translation) enables multiple workstations to access the Internet
- NAT may be disabled for business type fixed IP ADSL services

Network Protocols

- IP Routing supports RIP-1 and RIP-2
- DHCP server automatically assigns IP addresses to the workstations
- DHCP server may be disabled for business type fixed IP ADSL services
- Auto DNS Relay
- TCP/IP support
- UPnP (Internet Gateway Device) with NAT traversal capability

Security

- Password Protected System Management
- User authentication for PPP (PAP/CHAP)
- Packet filtering firewall based on IP address, Port or Protocol
- Protection and detection of Denial of Service attacks
- Multiple VPN – PPTP/L2TP Pass-Through

Configuration Management

- LAN/WAN management via Web-based home page browser
- SNMP v1/v2 agent MIB-II and ADSL Line MIB
- Firmware upgrade available from PC or TFTP
- ALG (Application Level Gateway) for NetMeeting, MSN Messenger, Real Player, Quick Time, CuSeeMe, FTP, TELNET, etc
- DMZ Host support

Interfaces

- One Asymmetrical Digital Subscriber Line (ADSL) Interface (RJ-11)
- 4 x 10/100 Mbps Ethernet port (RJ-45)

Power Requirement

- AC input voltage: 220V
- Frequency: 50Hz
- Output: 16VDC / 1A
- Consumption: <10W

Operating Environment

- Temperature: 0°C to 45°C
- Humidity: 20% to 90% (non condensing)

Physical Specifications

- Approx. dimensions (mm):
172 (L) x 136 (W) x 47 (H)
- Approximate weight: TBC

