

BT Voyager 205 ADSL Router

1xUSB + 1xEthernet ports



Low cost, feature rich ADSL Router for a small home network. Ideal for connecting 2 computers or a computer and a games console to the Broadband Internet.

The BT Voyager 205 is a fully-fledged ADSL router with NAT, DHCP and Firewall features. The BT Voyager 205 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, the BT Voyager 205 is a power packed ADSL router with both Ethernet and USB connections.

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.

Ideal for connecting a games console to the Ethernet socket and a computer to the USB

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
- Ethernet 10/100 Mbps port. Connect a single computer or a complete network through an Ethernet hub
- USB port to connect an additional PC without an Ethernet network card. Support Windows 98SE, Me, 2000, XP and MAC OS 9.2, OS 10.x
- 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)
- Comprehensive and user friendly configuration interface
- Diagnostics feature to help with troubleshooting
- Suitable for connecting games console (X-Box and PS2)

BT Voyager 205 ADSL Router

1xUSB + 1xEthernet ports



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)
- RFC1483 Bridging

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

Security

- Password Protected System Management
- User authentication for PPP (PAP/CHAP)
- Packet filtering firewall. User definable and with preset configurations
- Multiple VPN – PPTP/L2TP Pass-Through

Configuration Management

- LAN/WAN management via Web-based home page browser
- SNMP v1 agent MIB-II
- Firmware upgrade available from PC or TFTP
- Virtual servers for NetMeeting, SMTP, FTP, TELNET etc
- DMZ Host support
- UPnP Internet Gateway Device function

WAN Interface

- One Asymmetrical Digital Subscriber Line (ADSL) Interface (RJ-11)

LAN Interface

- One 10/100 Mbps Ethernet port (RJ-45)
- One USB port (USB v1.1)

Power Requirement

- AC input voltage: 230V
- Frequency: 50Hz
- Output: 18VDC / 600mA
- Consumption: <10W

Operating Environment

- Temperature: 0°C to 40°C
- Humidity: 20% to 90% (non condensing)

Physical Specifications

- Approx. dimensions (mm):
160 (L) x 119.7 (W) x 35.7 (H)
- Approximate weight: TBC

