

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: 235g

