

BT Voyager 190

ADSL Ethernet Modem



Main Features

- Pre-configured to work on UK ADSL lines, including AOL. Fully tested at BT ADSL Lab.
- ADSL2/2+ ready. Supports data rate up to 24 Mbps downstream and 3 Mbps upstream
- Supports PPPoE and PPPoA
- 1 x Ethernet 10/100 Mbps socket, auto sensing
- Colour coded sockets and cables (TR-068)
- High quality microfilters included (comply with BT SIN 346 v2.2)
- PPPoE Client Diagnostics feature to aid troubleshooting and setup
- Firmware upgradeable. Dual memory image for safe failure recovery

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
- Support ADSL2/2+ ITU G.992.3, G.992.4, G.992.5A
- ADSL: Up to 8 Mbps downstream and up to 1 Mbps upstream operating at DMT full rate connection
- ADSL2+: G.992.5A, Up to 24 Mbps downstream and up to 3Mbps upstream operating

ATM Protocols

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

Bridge

- RFC1483 PPPoE Bridged mode Ethernet to ADSL

Configuration Management

- Firmware upgrade available from PC or TFTP
- PPPoE Client Diagnostics feature to aid troubleshooting and setup

Interfaces

- One Asymmetrical Digital Subscriber Line (ADSL) Interface (RJ-11)
- 1 x 10/100 Mbps Ethernet port (RJ-45)
- 1 hidden button for reset to factory settings

Power Requirement

- AC input voltage/Fq: 220V 50/60Hz
- Output: 9V AC 1A
- Consumption: under 10Watt

Operating Environment

- Temperature: 0 to 40°C
- Humidity: 20% to 90% (non condensing)
- WEEE & ROHS compliance expected Q1'06

Physical Specifications

- Approx. dimensions (mm): 120 x 90 x 34