

## DrayTek Vigor 130 ADSL/VDSL Modem



Product Name: DrayTek Vigor 130 ADSL/VDSL Modem

Manufacturer: -

Model Number: V130-K

Please Note: This product has been discontinued. Please see the DrayTek Vigor 167 for an available alternative.

### DrayTek Vigor 130 ADSL/VDSL Modem

The DrayTek Vigor 130 is an ADSL and VDSL modem with an Ethernet connection; it is not a router but a true ADSL/VDSL Ethernet Modem (bridge). The Vigor 130 provides compatibility with all current UK VDSL/ADSL technologies; it has been extensively tested and tuned to provide a robust and reliable DSL connection.

### DrayTek Vigor 130 Key Features

- 1/2 ADSL & VDSL (FTTC/BT Infinity) Ethernet Modem
- 1/2 BT SIN 498 MCT Approved
- 1/2 Bridge (pass) a single IP address or a whole public subnet
- 1/2 Ideal Partner device for DrayTek dual-WAN products or any other vendor's Ethernet WAN firewall
- 1/2 IPv6 and IPv4 Compatible
- 1/2 Ethernet Connection for client device (router, PC etc.)
- 1/2 Ideal for Apple®; Airport devices

By providing a PPPoE bridge, the connected device (firewall, router or PC) can log into the Internet (your ISP) directly and have full control over the Internet connection - that makes the Vigor 130 a unique product. You can connect any device to the Vigor 130 which has a PPPoE client facility, which includes PCs, most Ethernet-WAN routers and the Apple Airport/Time Capsule products.

Other Ethernet 'modems' may use workarounds to get a public IP address 'through' to your secondary device/client, requiring non-standard operation and complicated dual-stage setup (modem logs in, router routes) but the Vigor 130 provides the secondary device with a real routed IP connection and the ability to fully manage the connection, making setup easy. In most cases, the Vigor 130 needs no setup or configuration - just plug it in and set up your PC or router. All login/ISP details are entered on the connected client device, not the Vigor 130. The actual connection to your ISP is still PPPoA or PPPoE (depending on your ISP and line type).

This transparent bridging method also differs from using a normal ADSL/VDSL router which logs in itself and then uses NAT or multiple public IP addresses to create an onward client connection for your secondary device; that is not IP Address thrifty and can introduce secondary NAT compromises or interference with various protocols/traffic. With the Vigor 130 bridge/modem, you get a true single public IP address (or multiple, if you have them) straight through to your firewall/router.

### DrayTek Vigor 130 - Technical Specifications

#### Protocol Support

- 1/2 ADSL & VDSL Parameters pre-set for UK ISPs (adjustable)
- 1/2 Support for MTU1508 (Jumbo Frames)
- 1/2 VDSL Vectoring
- 1/2 PPPoA/PPPoE Bridging compatible with ISPs running IPv6
- 1/2 Normally no setup/configuration of the Vigor 130 required
- 1/2 Line Stats now displayed in Vigor router web interface
- 1/2 ITU-T G.997.1
- 1/2 VDSL Annex A, Annex C, Annex M
- 1/2 VDSL Profiles: 8a, 8b, 8c, 8d, 12a, 12b, 17a

## DrayTek Vigor 130 ADSL/VDSL Modem

- VDSL Vectoring
- BT SIN 498
- OLR, UPBO, DBPO, US0
- ANSI T1.413 Issue 2
- ITU-T G.992.1 G.dmt (ADSL)
- ITU-T G.992.2 G.lite
- ITU-T G.992.3 ADSL2
- ITU-T G.992.5 ADSL2+
- ADSL Annex L (READSL)
- ADSL Annex M
- PPPoA-PPPoE or PPPoE-PPPoE Bridging (WAN to LAN)
- RFC-2684 / RFC-1483
- Built-in Diagnostics (WUI / CLI)
- Support for MTU1508 (Jumbo Frames) (Planned firmware upgrade)
- RJ-11 - ADSL/VDSL Line
- RJ-45 - Gigabit 10/100/1000BaseT Ethernet (auto-sensing/MDI-X)
- Power Socket (DC)
- Operating : 0°C ~ 40°C
- Storage : -25°C ~ 70 °C
- Humidity : 20% ~ 90% Non-Condensing
- Dimensions : 182 (W) x 125mm (D) 40mm (H) (mm)
- Power : 220-240VAC (to DC with supplied Plug-Top PSU)
- Warranty : Two (2) Years RTB

**Please Enquire**