

Vigor120

ADSL2/2+ Ethernet Modem

DrayTek

www.draytek.co.uk

- Complies with full range of ADSL, ADSL2/2+ standards
- A true ADSL-to-Ethernet bridge
- The simplest and most effective way to add ADSL to any firewall/router
- No 'NAT' or other interference with the data en-route
- Ideal for load-balancers or multiple-WAN firewall/routers

The DrayTek Vigor 120 is an ADSL modem with an Ethernet connection; it is not a router and operates truly transparently making it the ideal method for connecting your any Ethernet WAN port on your firewalls, routers or load-balancers to an ADSL line.

By providing a PPPoE to PPPoA bridge, the connected device (firewall, router or PC) can log into the Internet (your ISP) over ADSP directly and have full control over the ADSL connection - that makes the Vigor 120 a unique product.

You can connect any device to the Vigor 120 which has a PPOE client facility, which includes PCs, most Ethernet-WAN routers, firewalls and the Apple Airport™. The ISP connection is still PPPoA or MPoA (as used by all UK-based ISPs).

The Vigor 120 provides the secondary device with a real routed IP connection and full management of the connection. There is no NAT complication, no packet alteration and no DHCP tricks.

In most cases, the Vigor 120 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. With the Vigor 120, you get your fully routed IP connection straight through to your firewall/router.

ADSL/Line compatibility

- ANSIT1.413 issue 2
- ITU-T 992.1 G.dmt
- ITU-T 992.2 G.lite
- ITU-T 992.3 ADSL2 G.dmt.bis
- ITU-T 992.5 ADSL2+
- Annex L (READSL)
- Annex M
- PPPoA & MPoA Line Support

Hardware Interfaces

- RJ11 ADSL Socket
- RJ45 10/100BaseT Ethernet
- 12VDC Power (PSU Supplied)



ADSL2+

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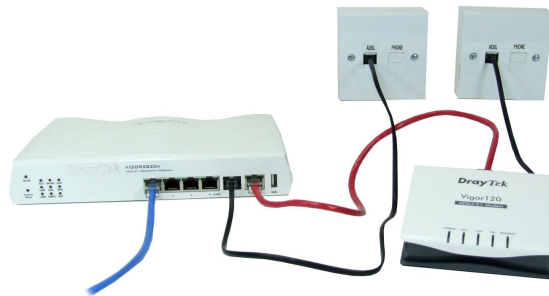
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Example : With a Dual-WAN Router



Example : Adding a 2nd ADSL connection



Hardware Connection

