



Product Name: Draytek Vigor2800G

Manufacturer: Draytek

Model Number: -

Availability: Discontinued

The Draytek 2800 series has been discontinued, and replaced by the 2820 series. The replacement for the 2800G is the Draytek Vigor 2820n.

Product Highlights

- Combination ADSL Modem, router, firewall, print-server and Wireless Access Point
- Compatible with all UK ADSL Lines
- Virtual LAN (VLAN) Facility
- Ethernet Port Throttling
- Print Server Capability
- Internet Firewall
- Internet Content Filtering
- VPN Facilities
- Microsoft uPnP Compliant
- SNMP & Syslog
- Dynamic DNS
- RIP & Static Routing

802.11g Compliant Wireless Access

The Vigor 2800G router builds on the great specification of the Vigor2600 with the addition of a built-in Wireless Access Point. This wireless interface enabled wireless connection of PCs and supports the new 802.11g high-speed wireless protocol, which is up to 6 times faster than the previous 802.11b protocol, providing a total wireless bandwidth of up to 54Mb/s. Twin extra-gain aerials ensuring maximum coverage range and signal diversity (high-gain aerials are available as an optional extra). The Vigor2600G also has a built-in 4-port Ethernet switch (expandable) for wired devices so that you can connect wired 10/100BaseT PCs too. The Vigor 2800G comes with the same highly-regarded pedigree as the Vigor2600We ADSL router, but with the higher speed wireless access point and other new features now available.

Content Filtering

The Vigor 2800G also helps protect against internal Internet 'abuse' with its content filter which can block specified sites, e.g. common email sites or keywords within URLs. Additionally, you can block Java/ActiveX applet download, as well as HTML download of specific file types (e.g. ZIP, EXE, multimedia etc.) Virtual LAN (VLAN) & Bandwidth Throttling The Vigor 2800G's VLAN facility enables you to segment each of the router's four RJ45 Ethernet ports, so that each is a separate virtual LAN. You can create VLAN groups which include or exclude any of the ports so that groups, departments and companies can communicate with each other, or not. For example, two companies could share the same broadband feed, without having access to each other's networks. For more details of VLAN, see here. The 'Bandwidth Throttling' feature lets you set a maximum throughput for each of the Vigor's four Ethernet ports, which can prevent a particular user (or segment) from taking all of your bandwidth.

Print Server

The USB port on the back of the router allows you to connect most standard USB based printers and then print to them from any Windows98SE/XP/2000 PC, using built-in O/S support from any application, thus not needing to have a particular PC provide the printer sharing to its peers.

Enhanced Wireless Security

The Vigor 2800G supports industry standard WEP encryption. WEP uses a shared key (common to all users) so WEP alone, should someone find out your common key, can be compromised. Therefore, the Vigor2600G allows you to select additional security methods for wireless clients. 802.1x is an authentication method now supported by WindowsXP whereby a wireless client must enter a unique username and password before wireless access is granted. You can add and

delete individual users as required. In addition, the Vigor2600G can add "VPN over WLAN" to increase the level of wireless encryption, using DES/3DES encryption and 256-bit WPA encryption will be supported later (feature est. early 2004, subject to change). Finally, you can lock the router down further so if the unique hardware ('MAC') address of the wireless client is not in the 'allow' list, the client is also denied access.

Please Enquire

VoIPVN <http://voip.com.vn>