



Product Name: Draytek Vigor2800VG

Manufacturer: Draytek

Model Number: -

Availability: Discontinued

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

Draytek Vigor 2800VG VPN ADSL 2/2+ 108Mbps Wireless Router w/Voice Over IP

The DrayTek Vigor2800VG is a combined Voice Over IP ADSL router for Internet access, firewall, VPN device and Ethernet switch. The DrayTek Vigor Vigor2800VG includes features such as VLAN, QoS, Content filtering, VPN support for up to 32 tunnels and a USB printer port and support for all current ADSL technologies.

Targeting requirement for residential, SOHO (Small office and Home Office) and business users, the DrayTek Vigor 2800VG is an ADSL2/2+ enabled integrated access device. With downstream speed up to 12Mbps (ADSL2) or 24Mbps (ADSL2+). The DrayTek Vigor 2800VG provides exceptional bandwidth* for internet access. (* note: the available bandwidth also depends on the Internet Service Provider)

Selectable QoS Assurance

The DrayTek Vigor 2800VG supports selectable QoS (Quality of Service). This enables you to select specific protocols/services to have guaranteed levels of your Internet bandwidth. For example, if you need POP3 email to have priority, you could specify that 50% of your download (or upload, or both) bandwidth is reserved for POP3 when required. When it's not being used by POP3, the bandwidth is available for all other regular traffic. The DrayTek Vigor2800VG is very flexible on QoS - you can set several groups of services to have different priorities and bandwidth reservations.

Voice Over IP

Voice-over IP (VoIP), is one of the hottest communications technologies being adapted for transmission over broadband technologies.

If you regularly make long-distance phone calls, chances are you've already used IP telephony without even knowing it. VoIP is the transmission of telephone calls over a data network like one of the many networks that make up the Internet. While you may have heard of VoIP, what you may not know is that many traditional telephone companies are already using it in the connections between their regional offices.

The DrayTek 2800VG allows a simple, cost-effective solution to take advantage of this existing technology. A typical DrayTek 2800VG solution is below.

The calls between the two sites above are free of charge, making use of your existing always-on ADSL connection, but cost isn't the only advantage; using VOIP means that you have additional call capacity in your home or office, without tying up your regular phone line. You can also make calls to regular phone lines, via a PSTN gateway.

Enhanced Wireless Security

The DrayTek Vigor2800VG built-in Wireless Access Point enables wireless connectivity for wireless clients supporting the 802.11g wireless protocol, providing a total wireless bandwidth of up to 54Mb/s. Twin extra-gain aerials ensuring maximum coverage range and signal diversity. The DrayTek Vigor 2800VG supports industry standard WEP and WPA/TKIP and WPA2/AES (802.11i) Encryption methods for encrypting your wireless LAN traffic. If you prefer, the Vigor2800VG can use "VPN over WLAN" to increase the level of wireless encryption, using DES/3DES encryption. You can lock the router down further so that only PCs whose unique hardware ('MAC') address is authorised can access the router. "SSID Stealthing" makes your base more difficult to other people to scan for. The Vigor2800G also supports 802.1x Authentication to allow a permitted wireless user database on your Radius server.

To enhance the security and performance of the wireless network, the DrayTek Vigor2800VG features wireless LAN isolation, WDS (Wireless Distribution System), and Universal VLAN.

Vigor2800VG Features :

- ADSL2+ Router & Firewall
- Compatible with ADSL, ADSL2, ADSL2+ (up to 24Mb/s)
- Easy to use user interface for setup and control
- Four-Port Ethernet autosensing 10/100BaseT Switch
- VPN Server for up to 16 simultaneous tunnels
- Stateful Packet Inspection for NAT and Fully routed connections
- Internet URL Content Filtering (Blacklist or Whitelist)
- Parental Control with Surfcontrol®
- Block IM & P2P Applications
- QoS Assurance for mission-critical applications/services
- Time Scheduling for Internet Access
- Virtual LAN (VLAN) - Segment Ethernet ports into distinct common/isolated groups
- Bandwidth Throttling - Restrict speed on each Ethernet port
- USB Printer Port - share regular printer centrally
- SNMPv2, Syslog, uPNP & Radius Support

Voice-over-IP Features:

- Twin VoIP Telephone ports
- Connect any standard telephone (cordless or corded)
- SIP Compliant
- Voice codecs supported: 8Kb/s-64Kb/s
- Multiple Simultaneous SIP server registrations

Wireless LAN Features:

- Super-G, 802.11g and 802.11b Wireless LAN Access
- Up to 108Mb/s Wireless LAN total bandwidth
- Several independent levels of Wireless Security
- WEP, WPA & WPA2 Wireless Encryption
- Wireless VLAN - Isolate WLAN from Wired LAN

Please Enquire
