

## Draytek Vigor 2700VG ADSL2 + VoIP Router



Product Name: Draytek Vigor 2700VG ADSL2 + VoIP Router

Manufacturer: -

Model Number: V2700VG

Availability: Discontinued

The DrayTek Vigor 2700 Series ADSL routers are designed to be the ideal ADSL-sharing and firewall device for to the SoHo (Small Office / Home) user. They combine performance, features and price into an attractive, reliable and easy-to-use product, with the pedigree and thoughtful design DrayTek are renowned for.

Vigor 2700VG Highlights

- Built-in ADSL modem - plugs directly into your ADSL-enabled line
- Compatible with ADSL, ADSL2, ADSL2+ up to 24Mb/s downstream
- Universal Plug'n'Play (uPnP)
- Firewall - Help protect your PCs from external attacks
- NAT Port redirection, forwarding and IP-DMZ
- VPN Passthrough for VPN client/server running behind the router
- 4-Port 10/100BaseT Ethernet Switch (with automatic uplink detection) for PC/Mac connection
  
- Automatic support for popular multimedia applications including MSN Messenger
- Dynamic DNS Posting, compatible with popular DDNS providers
- Easy configuration, monitoring & control from web-interface
- DNS Proxy/Cache & DHCP Server
- Wireless LAN Interface (Vigor2700G and Vigor2700VG only):
  - 802.11b & 802.11g Compatibility
  - WEP & WPA Wireless Security & Encryption
  - Voice-over-IP Facilities (Vigor2700V & Vigor2700VG only):
    - Phone socket for any regular telephone
    - SIP-compliant
    - Analogue Phone Line integration, switching & failover.
    - Make voice calls free-of-charge to any other compatible VoIP user, worldwide
    - Make low cost calls to any phone worldwide at low rates
    - Receive calls on your own real telephone number

**ADSL Compatibility** The Vigor2700 router series has direct ADSL support, compatible with ADSL, ADSL2 and ADSL2+ for line speeds up to 24Mb/s. The Vigor2700 series is compatible with all standard ISPs in the UK/NI and Channel Islands. ADSL2+ gives increased speed (and higher speed over a given distance) than original ADSL.

**VoIP Capability ('V' Models only)** The Vigor2700VG model provides Voice-over-IP capability. A phone port on the rear allows you to connect any regular telephone (cordless or corded) to make and receive voice calls using your Internet connection. Pre-set 'QoS assurance' automatically gives priority to VoIP traffic so that call quality is maximised from your available Internet bandwidth. Selectable codecs allow you to tune your ideal VoIP parameters for best call quality and bandwidth use.

Vigor 2700 Specification

- ADSL Interface compliant with :
  - ADSL, ADSL2, ADSL2+
  - Auto-Rate Negotiation (512Kb/s-24Mb/s Downstream). Up to 1Mb/s Upstream.
  - Comprehensive Routing Facilities including :
    - Internet Protocols : PPP (RFC 1661), PPPoA (RFC2364)
    - LAN Protocols : ARP, Proxy ARP, IP, ICMP, IGMP, UDP, TCP
    - Authentication Protocols : PAP, CHAP, MS-CHAP
    - DNS Proxy & Cache

## Draytek Vigor 2700VG ADSL2 + VoIP Router

- Universal Plug'n'Play (uPnP) support
- Firewall Facilities :
  - Keepstate packet monitoring
  - Protection against DoS/DDos attacks & IP Anti-Spoofing
  - Default Port Blocking through NAT
  - User definable packet filtering
- Built-in Ethernet switch featuring :
  - Four port 10/100BaseT auto-selecting (IEEE802.3)
  - Automatic selection of full/half duplex
  - Automatic selection of regular/uplink mode (no more finding the right cable!)
  - Auto detects connection to another switch or hub
  - Dual-colour LED for each port to indicate operating speed
- NAT (Network Address Translation) featuring :
  - Port forwarding - individual ports (with optional translation) and ranges of ports
  - Open internal servers up for external access
  - DMZ - For passthrough of all protocols/data to a single internal client
- DHCP Server - User configurable
- Easy to use Web-based User Interface, management with optional IP address restriction.
- Management Logging/Monitoring via :
  - Syslog
  - Web (Browser) based interface
  - Telnet Interface
- Flash-Upgradable memory for firmware upgrades/enhancements by TFTP (utility included)
- Support for local Class C network (up to 253 local users) or smaller subnets.
- Physical Characteristics:
  - Metallic Blue ABS Case
  - Flash Upgradable firmware (across LAN using DrayTek TFTP utility)
  - Dimensions (mm) : L 218 x W 158 x H 36
  - Weight : 359 grams approx
  - Maximum Power Consumption : 10W approx
  - Client O/S Compatibility : Windows 95, 98, ME, NT4, 2000, XP, Linux & MacOS8/9/X
  - Warranty : Three (3) year manufacturer's RTB warranty
  - Box contents : Router, UK PSU, Ethernet cable (1.8M), ADSL RJ11 Line cable (1.8M), Quickstart manual, Utility & Documentation CD-ROM, Wall-mounting
  - crews, Aerial ('G' models only)

**Please Enquire**