DrayTek Vigor 2800i

Product Name: DrayTek Vigor 2800i

Manufacturer: -

Model Number: VIG-2800I

Please Note: The Draytek 2800 series has been discontinued. It has been replaced by the 2830 Series.

DrayTek Vigor 2800i Firewall VPN ADSL 2 Router

The Vigor2800i model offers all of the same facilities as the standard Vigor2800 model but has an ISDN interface in addition to ADSL. This can connect to any ISDN2e or BT Highway/Midband line. The ISDN interface provides dial-backup in the event of your main ADSL connection being interrupted.

Alternatively, the ISDN interface can be used on its own (as your main Internet connection) if you do not have an ADSL feed to connect to the Vigor2800i. When operating on ISDN, the Vigor2800i can be used both for shared Internet access and direct-dial ISDN LAN-to-LAN Wide Area Networking (dial in teleworkers or dial-in/out branch links) at the same time (one function on each B channel).

Feature Highlights:

ï¿½ Easy Internet-sharing via ADSL, ADSL 2 connection

ï¿½ Robust firewall to help protect your network from external attacks

ï¿½ Powerful VPN facilities provide deployment of linked branch offices and teleworkers

ï¿½ Comprehensive business features such as VLAN, Bandwidth Control, Advanced Content Filtering

ï¿½ Wireless LAN data rate up to 108Mbps with Super G technology

Routing Features

ï¿½ Internet Protocols : PPPoA, PPPoE

ï¿½ Static routing and Dynamic Routing with RIP v1 and v2

ï¿½ DHCP Server, DHCP Client, DHCP Relay, DHCP over IPSec

ï¿½ DNS Cache/Proxy

ï¿½ Configurable MTU Size

ï¿½ Dynamic DNS

Firewall and Security Features

ï¿½ Stateful Packet Inspection Firewall

ï¿½ Packet filtering based on port, source IP address, destination IP address, MAC address, (ICMP/TCP/UDP)

ï¿½ DoS, DDos attacks prevention (IP Spoofing, Land Attack, Smurf Attack, Ping of Death, TCP SYN flooding)

ï¿½ E-mail alert and logging via syslog

ï¿½ Disable Firewall Option

ï¿½ Content Filtering

ï¿½ Instand Messenger/P2P blocking

ï¿½ URL key word blocking

ï¿½ Java applet, cookies, Active X, compressed, executable, multimedia file blocking

ï¿½ Time schedule

VPN (Virtual Private Network) Features

ï¿½ Support up to 32 simultaneous tunnels

ï¿½ High-performance IPSec 3DES encryption

DrayTek Vigor 2800i

ï¿½ MPPE, DES (56-bit) and 3DES (168-bit) encryption, AES (256-bit) encryption
ï¿½ Authenication MD5 & SHA-1
ï¿½ Diffie-Hellman Group 768-bit & 1024-bit
ï¿½ Key Management: Auto Internet Key Exchange (IKE) w/ Perfect Forward Secrecy (PFS)
ï¿½ PKI (X.509) certificate support
ï¿½ Operation Mode: Main & Aggressive
ï¿½ Single-session Virtual Private Network (VPN) Pass-through (IPSec, L2TP), PPTP
ï¿½ Radius Support for dial-in teleworker profiles NAT (Network Address Translation) Features
ï¿½ Simultanous Non-NAT & NAT mode
ï¿½ Many-to-One (NAT)
ï¿½ Many-to-Many (Multi-NAT)
ï¿½ Full Routing (Non-NAT)

ISDN Features

ï¿½ Compatible with ISDN2e, BT's Home/Business Highway & BT Midband® lines
ï¿½ Uses ISDN for shared Internet access (dial-on-demand)
ï¿½ Support for 64Kb/s and 128Kb/s (Multilink-PPP)
ï¿½ Automatic ISDN backup for Internet access during ADSL failure
ï¿½ Bandwidth-on-demand (automatically switches between 64Kb/s and 128Kb/s)
ï¿½ Direct ISDN Dial-up LAN-to-LAN connectivity (to another ISDN site)
ï¿½ Remote 'teleworker' direct dial-in access to your LAN (from a remote ISDN line)
ï¿½ Remote activation of ISP dial-up (dials ISP on receipt of recognised Caller ID)

Applications & Gaming Features

ï¿½ Port Forwarding
ï¿½ UPnP Support
ï¿½ Single DMZ Support

Management Features

ï¿½ Web Based Interface (HTTP/HTTPS)
ï¿½ Simple Installation Wizard
ï¿½ CLI (Command Line Interface, Telnet/SHH)
ï¿½ System performance and status monitoring
ï¿½ Built-in Diagnostic Function
ï¿½ Administration access control
ï¿½ Remote Management via Web services
ï¿½ Syslog Support
ï¿½ Configuration backup/restore
ï¿½ Firmware upgrade via TFTP/FTP
ï¿½ SNMP management MIB-II Support

Bandwidth Control and Quality of Service

ï¿½ Wireless rate-control
ï¿½ Wired & Wireless VLAN Support
ï¿½ 4 VLANs
ï¿½ Class-based bandwidth guarantee by user-defined traffic categories
ï¿½ Support of four priority-levels
ï¿½ Support of DiffServ Codepoint classifying

Printer Server

DrayTek Vigor 2800i

ï¿½ USB Printer Server
ï¿½ USB Port Version 1.1
ï¿½ Compatible with most printers with a USB Port
ï¿½ Unidirectional Only

LAN Ports

ï¿½ 4 RJ-45 10/100 Ethernet switch
ï¿½ Auto Sensing / Manual Selection
ï¿½ Auto Uplink

WAN Ports

ï¿½ RJ-11 ADSL Port
ï¿½ Built-in ADSL 2/2+ Modem
ï¿½ G.dmt: 8Mbps downstream, 832Kbps upstream
ï¿½ G.lite: 1.5Mbps downstream, 512Kbps upstream
ï¿½ ADSL2: 12Mbps downstream, 1Mbps upstream
ï¿½ ADSL2+: 24Mbps downstream, 1Mbps upstream
ï¿½ ISDN Bri Port

Package Contents

ï¿½ Draytek Vigor 2800i Firewall VPN ADSL 2 Router w/ISDN Backup
ï¿½ UK Power adapter
ï¿½ RJ11 Telephone Cable
ï¿½ RJ45 3m Ethernet cable
ï¿½ Installation guide

Please Enquire