



Product Name: Draytek Vigor 2710n SoHo ADSL/2+ Router with 802.11n WiFi

Manufacturer: -

Model Number: V2710N

Draytek Vigor 2710n SoHo ADSL/2+ Router with 802.11n WiFi

Please Note: The Draytek Vigor 2710n has been discontinued. For an alternative, we recommend the Draytek Vigor 2760n.

The DrayTek Vigor2710n is anADSL2+ router combined with 802.11n WiFi Access Point, Voice-over-IP facilities providing twin phone ports and comprehensive web content control (WebContent Filtering).

The VoIP facility enables you to connect two separate phones and use them to make and receive calls across the Internet for free, or to/from regular phone destinations worldwide at low cost using an ITSP (such as DrayTEL). It's like having two extra phonelines for no extra line rental. The Vigor2710Vn integrates your regular analogue phone line too so that with the same phones you canal so make or receive calls from your regular line.

Draytek Vigor 2710n Key Features

าั¿1/2 Built-in ADSL2+ modemfor Internet access

آذا 4-port 10/100BaseT Ethernet switch for LAN connection

12.1/2 Object-based firewall protecting your network

ī స్ట్రీ VPN facilities for branch-office or Teleworker access

12.1/2 USB 2.0 for flash drive (NAS) or printer connection

ï¿1/2 Latest 802.11n standard WiFi (n models)

آزٰ Twin Voice-over-IP (VoIP) phone ports (V models)

Advanced features include network security (Firewall), remote data access (VPN dial-out) and secure wireless communication, making the he Vigor2710 series the ideal ADSL access devices for SoHousers. The Vigor2710 series features advanced Stateful Packet Inspection (SPI) to detect malicious packets, such as Denial of Service (DoS) attacks, and prevent these from jeopardizing the internal home or office network thus ensuring network security and reliability. Draytek Vigor 2710n - Technical Specifications ADSL Compliant

ï¿1/2 ANSI T1.413 Issue2

ï¿⅓ ITU-T G.992.1 G.dmt

ï¿1/2 ITU-T G.992.3 ADSL2 G.dmt.bis

� ITU-T G.992.5 ADSL2+

� Annex L (READSL)

ï¿⅓ AnnexM

ATM Protocol

� RFC2684 MPoA (MP over AAL5)

آذً RFC2516 PPPoE (PPP over Ethernet)

� RFC2364 PPPoA (PPP over AAL5)

าั¿1/2 PPPoE Pass-though from LAN/WLAN

� Transparent Bridge for MPoA

Firewall

� NAT, DMZ Host,

� Port-redirection and Open Port



- � Object-based Firewall
- ï¿⅓ MAC Address Filter
- ï¿1/2 SPI (Stateful Packet Inspection)
- ï¿1/2 DoS/DDoS Prevention
- ï¿1/2 IP Address Anti-spoofing
- � E-mail Alert and Logging via Syslog
- ï¿⅓ Bind IP to MAC Address
- ï¿1/2 Time Schedule Control

Content Security Management

- � IM/P2P Applications Blocking URL
- ï¿1/2 Keyword Filter (White Blacklist)
- آذِرُ GlobalView Web Content Filter (Subject to subscription)

VPN

- ï¿1/2 Up to 2 Outgoing (dial-out) VPN Tunnels
- � PPTP, IPSec, L2TP, L2TP over IPSec
- ï¿1/2 Encryption: AES, MPPE and DES/3DES
- ï¿1/2 Authentication: MD5, SHA-1 IKE
- រ៉េ¿½ Authentication: Pre-shared Key and Digital Signature (X.509)
- 12/2 DHCP over IPSec Dead Peer Detection (DPD)
- � VPN Pass-through

USB

- � Printer Sharing
- า๊ะู่ 1/2 File Sharing: Network Attached Storage (NAS) facility
- īస్ట్ Uses regular USB memory key or drive Support for FAT32/FAT16 file System
- ī సైస్ట్ Accessible by FTP or standard Windows, Mac, Linux operating systems
- ī¿1/2 Samba access for Windows File Sharing User account control for NAS access
- آذِيًا Accessible locally (LAN) or remotely (from anywhere on the Internet by FTP)

Network Feature

- ï¿1/2 IGMP Proxy/Snooping
- ï¿⅓ DHCP Server
- ï¿1/2 Dynamic DNS Client
- ï¿⅓ NTP Client
- ï¿1/2 Call/CSM Scheduling
- � DNS Cache/Proxy
- ۳¿⅓ UPnP

Network Management

- ï¿1/2 Web-based User Interface HTTP/HTTPS
- ï¿1/2 CLI (Command Line Interface) Telent/SSH)
- ï¿1/2 Admin/User Admin Access
- � Configuration Backup/Restore
- 17.1/2 Built-in Diagnostic Functions
- ï¿1/2 Firmware Upgrade via TFTP/FTP/WUI/TR-069
- ï¿⅓ Syslog logging
- � SNMP Management MIB-II
- � TR-069



Wireless AP ('n' models only)

- ï¿1/2 IEEE802.11n Compliant
- � Access Point Discovery
- � Wireless Distribution System (WDS)
- � Wireless LAN Isolation
- ï¿⅓ MAC Address Access Control
- � Wireless Protection System (WPS)
- � WiFi Multimedia (WMM)
- ī సైస్ట్ Wireless AP ('n' models only) Wireless Client List
- ï¿1/2 Wireless Rate Control 64/128-bit
- ï¿⅓ WEP WPA /WPA2 Hidden SSID
- ï¿⅓ Multiple SSID
- آزار WiFi Certificate

Hardware Interfaces

- ï¿1/2 4x 10/100M LAN Switch, RJ-45
- � 1 x ADSL2/2+ Port, RJ-11
- آز½ 2x FXS, RJ-11 (Vn model) 1x Line, RJ-11 (V model)
- ï¿⅓ 3x Detachable Antennas (n models)
- � 1x Factory Reset Button
- ï¿1/2 1x Wireless on/off Buttons (n models)
- � 1x WPS Button (vn models)
- آزٰ 1x USB Host 2.0 (for Printer/File Sharing)

VoIP ('V' model only)

- � Protocols: SIP, RTP/RTCP
- � 6 simultaneous SIP Registrars (Trunks)
- ï¿1/2 Automatic Gain Control
- ï¿⅓ Jitter Buffer (180ms)
- ï¿⅓ Codec:
- ï¿⅓ G.711 A/u Law
- ï¿⅓ G.723.1
- ï¿⅓ G.726
- ï¿⅓ G.729 A/B
- ï¿⅓ VAD/CNG
- ï¿⅓ G.168 Line Echo-cancellation

DTMF Relay:

- آز½ In Band
- ï¿1/2 Out Band (RFC-2833)
- تز½ SIP Info

Supplementary Services

- � Call Hold/Retrieve
- � Call Waiting
- ï¿1/2 Call Transfer
- ï¿1/2 Call Forwarding (Always, Busy or No Answer)
- ïز½ DND (Do Not Disturb)
- ï¿⅓ MWI (Message Waiting Indicator; RFC-3842)



ï¿⅓ Hotline

ï¿1/2 Three-way Conference Call*

ï¿⅓ Intercom

ZoS ½'jï

ï¿1/2 QoS Guaranteed Bandwidth for VoIP

Please Enquire