



# Draytek Vigor 2710Vn SoHo ADSL/2+ Router with VoIP & with 802.11n WiFi



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

Manufacturer: -

Model Number: V2710VN

Draytek Vigor 2710Vn SoHo ADSL/2+ Router with VoIP & Samp; with 802.11n WiFi

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

The DrayTek Vigor2710Vn 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 2710Vn Key Features

12.1/2 Built-in ADSL2+ modemfor Internet access

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

i¿1/2 Object-based firewall protecting your network

12.1/2 VPN facilities for branch-office or Teleworker access

� USB 2.0 for flash drive (NAS) or printer connection

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

� 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 2710vn - Technical Specifications ADSL Compliant

� ANSI T1.413 Issue2

ï¿1/2 ITU-T G.992.1 G.dmt

ï¿1/2 ITU-T G.992.3 ADSL2 G.dmt.bis

ï¿⅓ ITU-T G.992.5 ADSL2+

ï¿1/2 Annex L (READSL)

ï¿⅓ AnnexM

## ATM Protocol

ï¿1/2 RFC2684 MPoA (MP over AAL5)

� RFC2516 PPPoE (PPP over Ethernet)

� RFC2364 PPPoA (PPP over AAL5)

� PPPoE Pass-though from LAN/WLAN

� Transparent Bridge for MPoA

### Firewall



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- � NAT, DMZ Host,
- � Port-redirection and Open Port
- � Object-based Firewall
- ï¿⅓ MAC Address Filter
- � 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¿1/2 Bind IP to MAC Address
- ï¿1/2 Time Schedule Control

### Content Security Management

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

### **VPN**

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

### **USB**

- � Printer Sharing
- تزير File Sharing: Network Attached Storage (NAS) facility
- ī¿½ Uses regular USB memory key or drive Support for FAT32/FAT16 file System
- ī¿1/2 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
- تزير Accessible locally (LAN) or remotely (from anywhere on the Internet by FTP)

# **Network Feature**

- ï¿1/2 IGMP Proxy/Snooping
- � DHCP Server
- � Dynamic DNS Client
- آز½ NTP Client
- � Call/CSM Scheduling
- � DNS Cache/Proxy
- UPnP ½ 3/5ï

# **Network Management**

- i¿1/2 Web-based User Interface HTTP/HTTPS
- 17.1/2 CLI (Command Line Interface) Telent/SSH)
- ï¿1/2 Admin/User Admin Access
- � Configuration Backup/Restore
- ï¿1/2 Built-in Diagnostic Functions



# Draytek Vigor 2710Vn SoHo ADSL/2+ Router with VoIP & with 802.11n WiFi

ï¿1/2 Firmware Upgrade via TFTP/FTP/WUI/TR-069

� Syslog logging

ï¿1/2 SNMP Management MIB-II

� TR-069

# Wireless AP ('n' models only)

ï¿⅓ IEEE802.11n Compliant

ï¿1/2 Access Point Discovery

ï¿⅓ Wireless Distribution System (WDS)

ï¿⅓ Wireless LAN Isolation

ï¿⅓ MAC Address Access Control

� Wireless Protection System (WPS)

تز½ WiFi Multimedia (WMM)

آزار Wireless AP ('n' models only) Wireless Client List

� Wireless Rate Control 64/128-bit

WEP WPA /WPA2 Hidden SSID

ï¿⅓ Multiple SSID

ï¿⅓ WiFi Certificate

### Hardware Interfaces

ï¿1/2 4x 10/100M LAN Switch, RJ-45

� 1 x ADSL2/2+ Port, RJ-11

آزاء 2x FXS, RJ-11 (Vn model) 1x Line, RJ-11 (V model)

� 3x Detachable Antennas (n models)

� 1x Factory Reset Button

تزار 1x Wireless on/off Buttons (n models)

� 1x WPS Button (vn models)

� 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

3/2 G.723.1 لأخ

ï¿1/2 G.726

ï¿⅓ G.729 A/B

� VAD/CNG

ï¿⅓ G.168 Line Echo-cancellation

# DTMF Relay:

آز½ In Band

ï¿1/2 Out Band (RFC-2833)

ï¿⅓ SIP Info

# Supplementary Services



# Draytek Vigor 2710Vn SoHo ADSL/2+ Router with VoIP & with 802.11n WiFi

- � Call Hold/Retrieve
- � Call Waiting
- ï¿1/2 Call Transfer
- � Call Forwarding (Always, Busy or No Answer)
- � DND (Do Not Disturb)
- � MWI (Message Waiting Indicator; RFC-3842)
- ï¿⅓ Hotline
- ï¿1/2 Three-way Conference Call\*
- ï¿⅓ Intercom
- QoS
- � QoS Guaranteed Bandwidth for VoIP

# **Please Enquire**