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

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

Manufacturer: -

Model Number: V2710N

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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

ï¿½ Built-in ADSL2+ modemfor Internet access
ï¿½ 4-port 10/100BaseT Ethernet switch for LAN connection
ï¿½ Object-based firewall protecting your network
ï¿½ VPN facilities for branch-office or Teleworker access
ï¿½ USB 2.0 for flash drive (NAS) or printer connection
ï¿½ Latest 802.11n standard WiFi (n models)
ï¿½ 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¿½ ANSI T1.413 Issue2
ï¿½ ITU-T G.992.1 G.dmt
ï¿½ ITU-T G.992.3 ADSL2 G.dmt.bis
ï¿½ ITU-T G.992.5 ADSL2+
ï¿½ Annex L (READSL)
ï¿½ AnnexM

ATM Protocol

ï¿½ RFC2684 MPoA (MP over AAL5)
ï¿½ RFC2516 PPPoE (PPP over Ethernet)
ï¿½ RFC2364 PPPoA (PPP over AAL5)
ï¿½ PPPoE Pass-though from LAN/WLAN
ï¿½ Transparent Bridge for MPoA

Firewall

ï¿½ NAT, DMZ Host,
ï¿½ Port-redirection and Open Port

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ï¿½ Object-based Firewall
ï¿½ MAC Address Filter
ï¿½ SPI (Stateful Packet Inspection)
ï¿½ DoS/DDoS Prevention
ï¿½ IP Address Anti-spoofing
ï¿½ E-mail Alert and Logging via Syslog
ï¿½ Bind IP to MAC Address
ï¿½ Time Schedule Control

Content Security Management

ï¿½ IM/P2P Applications Blocking URL
ï¿½ Keyword Filter (White Blacklist)
ï¿½ GlobalView Web Content Filter (Subject to subscription)

VPN

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

USB

ï¿½ Printer Sharing
ï¿½ File Sharing: Network Attached Storage (NAS) facility
ï¿½ Uses regular USB memory key or drive Support for FAT32/FAT16 file System
ï¿½ Accessible by FTP or standard Windows, Mac, Linux operating systems
ï¿½ Samba access for Windows File Sharing User account control for NAS access
ï¿½ Accessible locally (LAN) or remotely (from anywhere on the Internet by FTP)

Network Feature

ï¿½ IGMP Proxy/Snooping
ï¿½ DHCP Server
ï¿½ Dynamic DNS Client
ï¿½ NTP Client
ï¿½ Call/CSM Scheduling
ï¿½ DNS Cache/Proxy
ï¿½ UPnP

Network Management

ï¿½ Web-based User Interface HTTP/HTTPS
ï¿½ CLI (Command Line Interface) Telent/SSH)
ï¿½ Admin/User Admin Access
ï¿½ Configuration Backup/Restore
ï¿½ Built-in Diagnostic Functions
ï¿½ Firmware Upgrade via TFTP/FTP/WUI/TR-069
ï¿½ Syslog logging
ï¿½ SNMP Management MIB-II
ï¿½ TR-069

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

Wireless AP ('n' models only)

ï¿½ IEEE802.11n Compliant
ï¿½ Access Point Discovery
ï¿½ Wireless Distribution System (WDS)
ï¿½ Wireless LAN Isolation
ï¿½ MAC Address Access Control
ï¿½ Wireless Protection System (WPS)
ï¿½ WiFi Multimedia (WMM)
ï¿½ Wireless AP ('n' models only) Wireless Client List
ï¿½ Wireless Rate Control 64/128-bit
ï¿½ WEP WPA /WPA2 Hidden SSID
ï¿½ Multiple SSID
ï¿½ WiFi Certificate

Hardware Interfaces

ï¿½ 4x 10/100M LAN Switch, RJ-45
ï¿½ 1 x ADSL2/2+ Port, RJ-11
ï¿½ 2x FXS, RJ-11 (Vn model) 1x Line, RJ-11 (V model)
ï¿½ 3x Detachable Antennas (n models)
ï¿½ 1x Factory Reset Button
ï¿½ 1x Wireless on/off Buttons (n models)
ï¿½ 1x WPS Button (vn models)
ï¿½ 1x USB Host 2.0 (for Printer/File Sharing)

VoIP ('V' model only)

ï¿½ Protocols: SIP, RTP/RTCP
ï¿½ 6 simultaneous SIP Registrars (Trunks)
ï¿½ Automatic Gain Control
ï¿½ Jitter Buffer (180ms)
ï¿½ Codec:
ï¿½ G.711 A/u Law
ï¿½ G.723.1
ï¿½ G.726
ï¿½ G.729 A/B
ï¿½ VAD/CNG
ï¿½ G.168 Line Echo-cancellation

DTMF Relay:

ï¿½ In Band
ï¿½ Out Band (RFC-2833)
ï¿½ SIP Info

Supplementary Services

ï¿½ Call Hold/Retrieve
ï¿½ Call Waiting
ï¿½ Call Transfer
ï¿½ Call Forwarding (Always, Busy or No Answer)
ï¿½ DND (Do Not Disturb)
ï¿½ MWI (Message Waiting Indicator; RFC-3842)

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

ï¿½ Hotline
ï¿½ Three-way Conference Call*
ï¿½ Intercom
ï¿½ QoS
ï¿½ QoS Guaranteed Bandwidth for VoIP

**Please Enquire**