# Vigor2710e/ne

www.draytek.com

ADSL2/2+ Router

- Complies with full range of ADSL, ADSL2/2+ standards
- Bandwidth management for optimizing time-critical traffic
- Comprehensive firewall with DoS/DDoS attack prevention
- WPS button for easy & quick setup of WLAN security (ne only)









Niusic Download

Movie ad Download

Internet Surfing

Multimedia Applications

DrayTek realizes the ideal networking device for residential users should meet the infrastructure they are located, guarantee reliable services they need as well as the simple configuration/installation and decent appearance for their daily-use at home.

Keep this in mind, the Vigor2710e/ne is an ADSL2/2+ router with firewall and QoS features. Function-wise, it can provide secure Internet access and ensure high quality multimedia streaming for home entertainment through user-friendly configuration/installation in DSL environment. In addition, the eye-catching exterior design of Vigor2710e/ne makes a network device fit your deco.

All in all, Vigor2710e/ne is ideal for residential users.

#### User-friendly ADSL2/2+ router

The Vigor2710e/ne provides users with fast and stable access to the Internet by means of ADSL2/2+ broadband. The online-gaming, multimedia (audio/video)-streaming, file downloading, Internet surfing can be simultaneous available for family members. Its well-structured Web User Interface and Quick Start Wizard simplify configuration and management.

Let Vigor2710e/ne get the jobs done by itself without extra maintenance

#### **Integrated QoS**

Vigor2710e/ne is equipped with QoS to manage traffic priority that you can maximize the utilization of broadband bandwidth. The time-sensitive multimedia streaming can be delivered without interfering other type of traffic. The management of bandwidth and session lets VoIP (ex: Skype application) be assured with toll-quality.

Lag-free while enjoying multimedia entertainment or talking to important someone

#### Comprehensive security

Even Vigor2710e/ne is a compact ADSL2+ router, DrayTek also offers enhanced security protection for your network. The DoS/DDoS attack prevention, SPI, multi-NAT, DMZ host, Port-redirection, Open Port, and MAC address filter strengthens the security outside and inside the network.

While coverage of WLAN network is extended by 802.11N (Draft-n), the MAC address access control, WLAN isolation, the encryption methods of WEP/WPA/WPA2 consist of better wireless security. In considering easy-setup, the hardware WPS button lets users just single click to build up a secure WLAN network.

Make security without compromise or bothersome configuration

#### 802.11n WLAN network

The Vigor2710ne is embedded with 802.11n Draft 2.0 WLAN network, which offers users stable and reliable wireless connections for high speed multimedia and data traffic. Vigor2710ne is also backward compatible with any IEEE802.11b/g Wi-Fi certified device.

Freedom is not without the latest wireless technology

#### **Environment**

Vigor2710e/ne is made by recyclable components and complied with many environmental regulations such as RoHS / WEEE / REACH - just like all lineup of DrayTek products. Especially, DrayTek lets Vigor2710e/ne become smaller in size but greener for our environment than others by means of reducing its packaging resulting in fewer CO2 emissions throughout shipping process.

Indeed, Vigor2710e/ne is a green product in many aspects from its design through the 1st day delivered to every household.

Satisfy your network needs and take care of the environmental responsibility all at once











## Vigor2710e/ne

### ADSL2/2+ Router



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#### **ADSL Compatibility**

- ANSIT1.413 Issue2
- ITU-T G.992.1 G.dmt
- ITU-T G.992.3 ADSL2 G.dmt.bis
- ITU-T G.992.5 ADSL2+
- Annex L (READSL)
- Annex M

#### **ATM Protocol**

- RFC2684 MPoA (Multiple Protocol over AAL5)
- RFC2516 PPPoE (PPP over Ethernet)
- RFC2364 PPPoA (PPP over AAL5)
- PPPoE Pass-through from LAN/WLAN
- Transparent Bridge for MPoA

#### Wireless AP (2710ne)

- IEEE802.11n Draft 2.0 Compliant
- Wireless Client List
- Wireless LAN Isolation
- 64 /128-bit WEP
- WPA/WPA2
- MAC Address Access Control
- Hidden SSID

#### QoS

- 4 queues
- Bandwidth limit
- Sessions limit

### Content Security Management URL Keyword Filter (Whitelist and Blacklist)

- Web Feature Filter (Java Applet, Cookies, Active X, Compressed, Executable, Multimedia File Blocking)

#### **Network Management**

- Web-based User Interface (HTTP/HTTPS)
- Quick Start Wizard
- CLI (Command Line Interface, Telnet/SSH)
- Administration Access Control
- Configuration Backup/Restore
- **Built-in Diagnostic Function**
- Firmware Upgrade via TFTP/FTP/WUI /TR-069
- Logging via Syslog
- Multiple-PVC: Up to 4 PVCs
- TR-069
- 2-Level Management

#### **Network Feature**

- IGMP Proxy/Snooping
- DHCP Client/Relay/Server
- Dynamic DNS
- NTP Client
- Call Scheduling
- RADIUS Client
- DNS Cache/Proxy
- Routing Protocol:
- Static Routing RIP V2

#### **Firewall**

- Multi-NAT, DMZ Host, Port-redirection and Open Port
- MAC Address Filter
- SPI (Stateful Packet Inspection)
- DoS/DDoS Prevention
- · IP Address Anti-spoofing
- E-Mail Alert and Logging via Syslog
- Time Schedule Control

#### **Hardware Interface**

- 4 x 10/100 M LAN Switch, RJ-45
- 1 x ADSL2/2+ Port, RJ-11
- 1 x Fixed Antenna (ne Model)
- 1 x Factory Reset Button
- 1 x Power On/Off Button
- 1 x WPS Button (ne Model)



\* Firmware Upgradable









