

# DrayTek

## High Speed VDSL2 Router

### Vigor2760 Series

*Delight*

The Vigor2760 series VDSL2/ADSL2+ routers are designed for VDSL2 broadband network and can also support ADSL2/2+ fixed line. There are three models: **Vigor2760**, **Vigor2760n** (with IEEE 802.11n WLAN), and **Vigor2760Vn** (with VoIP and IEEE 802.11n WLAN). With IPv6 Ready for future network and higher-speed WAN throughput, the high-definition multi-media streaming is available for home entertainment and digital learning.

The embedded VoIP and VPN connections can allow family members to utilize ultimate broadband performance to realize home office. The MAC access control, multiple-SSID, authentication management on WLAN creates much secure wireless network. The users of your connected PCs can use Web Portal Log-in and Bulletin Board to remind each other. The content security management (CSM) prevents your family or home office from unwanted web sites/access.

Vigor2760



Vigor2760n



Vigor2760Vn



Wireless



Wireless



VoIP

#### WAN/LAN Interface

- IPv6 & IPv4 support
- USB WAN for 3.5G/4G mobile broadband
- 4-Port Gigabit Ethernet Switch



Support USB  
Mobile Modem



Ready

#### Firewall & VPN

- Web Content Filter for parent control & productivity
- VPN connections for tele-workers



WCF



VPN

#### Home & Business

- Configurable NAS facility via USB 2.0 port
- Bulletin Board & Notifications via Web Portal Log-in (Wired and Wireless LAN)
- Commtouch GlobalView Web Content Filter-Productivity & Security



NAS

#### WLAN

- 802.11n Wireless LAN
- Wi-Fi Multimedia (WMM)
- Enhanced Security
- Flexible & Extendable WLAN



WLAN



802.11n



WMM

#### ADSL2/2+ & VDSL2

- Compliant with ITU-T G.993.2 & G.997.1
- Support Band Plan 998 & 997
- Support Annex A / Annex B
- VDSL2 Profile 8a/8b/8c/8d/12a/12b/17a/30a
- Capability Fall-back to ADSL2/2+
- Multi-VLAN
- Multi-PVC

#### Internet

- Support IPv4 & IPv6
- Support PPPoE/PPPoA
- Support DHCP/Static IP
- Internet Connection over 3G/4G USB Dongle
- Multi-VLAN/Multi-PVC for Triple Play

#### Security

- Object-based Firewall
- MAC Address Filter
- SPI (Stateful Packet Inspection)
- DoS/DDoS Prevention
- IM/P2P Applications Filter
- URL Content Filter
- Global View Web Content Filter
- Bind IP to MAC

#### Wireless AP (n model)

- Support 2T2R 2.4GHz, Single Band
- IEEE802.11n Compliant
- 64/128-bit WEP, WPA/WPA2
- WDS (Wireless Distribution System)
- MAC Address Access Control
- WPS
- Wireless Client List
- Access Point Discovery
- Hidden SSID
- Multiple SSID
- WMM

#### System Maintenance

- Web Syslog
- HTTP/HTTPS User Interface
- CLI over Telnet/SSH/Web UI
- Configuration Backup/Restore
- Administrator Access Control
- Restricted User Mode
- Flow Monitor
- Built-in Diagnostic Function
- E-mail/SMS Alert
- SNMP v1/v2c
- TR-069 (Compliance with VigorACS SI)

#### NAT/Routing

- DMZ Host
- Port Forwarding & Redirection
- Route Policy
- Static Route
- RIPv2

#### Network Feature

- 2 Subnets(VLAN)
- LAN Port Mirror
- Bandwidth/Session Management
- QoS by IP, Port, Applications
- Dynamic DNS
- LAN DNS
- UPnP
- IGMP Proxy & Snooping
- Wake on LAN
- Bonjour
- Printer Sharing
- FTP Server for File Sharing by a USB Memory Stick/USB HDD with FAT32 Format

#### VoIP (V model)

- Protocol: SIP, RTP/RTCP
- 6 SIP Registrars
- G.168 Line Echo-cancellation
- VoIP Status
- PSTN Loop Through
- Codec Features :
  - G.711 A/μ law
  - G.723.1
  - G.726
  - G.729 A/B
  - VAD/CNG
- DTMF Relay :
  - In Band
  - Out Band (RFC-2833)
  - SIP Info
- FAX/Modem Support :
  - G.711 Pass-through
  - T.38 for fax Sending/Receiving
- Supplemental Services :
  - Call Hold/Retrieve
  - Call Waiting
  - CLIR (Calling Line Identification Restriction)
  - Call Forwarding (Always, Busy and No Answer)
  - Call Barring (Incoming / Outgoing)
  - Hotline
  - DND (Do Not Disturb)
  - Call Transfer
  - MWI (Message Waiting Indicator) (RFC-3842)

#### VPN

- 2 VPN Tunnels
- Built-in PPTP/L2TP/IPsec VPN Server
- VPN Passthrough (PPTP/L2TP/IPsec)
- IPsec Main/Aggressive Mode
- IKE Authentication (PSK & X.509)
- PPTP MPPE
- L2TP over IPsec

#### Hardware Interface

- 4 x 10/100/1000Base-Tx LAN Switch, RJ-45
- 1 x ADSL2/2+ / VDSL2 WAN Port, RJ-11 for Annex A/RJ-45 for Annex B
- 2 x FXS + 1 x Life Line Port, RJ-11 (V Model)
- 2 x Detachable Antennas (n Model)
- 2 x USB Host 2.0 (for Printer, File System and 3.5G Backup)
- 1 x Factory Reset Button
- 1 x Wireless on/off/WPS Button (n Model)
- 1 x Power on/off Button



More details

	VoIP	WLAN
Vigor2760 Vn	•	•
Vigor2760 n		•
Vigor2760		

