

## DrayTek Vigor 2860n-plus WAN Router



Product Name: DrayTek Vigor 2860n-plus WAN Router

Manufacturer: -

Model Number: V2860NP-K

Please Note: The V2860NP-K has been discontinued. For alternatives, we recommend the Draytek Router range.

### DrayTek Vigor 2860n-plus WAN Router

The Vigor2860n plus Combo WAN series Router provides multi WAN ports, ADSL2+/VDSL2/Gb Ethernet and 3G/4G LTE USB configurable WAN to allow simultaneous convergent tenant connections, especially for FTTx-MDU, mobile broadband operators involved in rural broadband deployments. With the multi-WAN accesses, Vigor2860 series router supports multi-wan fail-over and load-balancing for USB WANs, VDSL2/ADSL2+, FTTx broadband. If your premise can not subscribe fixed broadband line, you can rely on the 3G/4G LTE (connected to USB WANs) as primary connection.

### DrayTek Vigor 2860n-plus Key Features

- 1/2 Fail-over and Load Balancing with a second WAN through a Gigabit Ethernet WAN port
- 1/2 Object-based SPI Firewall and CSM (Content Security Management) for network security
- 1/2 2 USB ports for 3G/4G USB mobile, FTP server and network printer
- 1/2 32 VPN tunnels with comprehensive secure protocols
- 1/2 VLAN for secure and efficient workgroup management
- 1/2 6 x Gigabit LAN ports
- 1/2 Integrated with high-performance IEEE 802.11n WLAN with concurrent 2.4/5 GHz frequency
- 1/2 Embedded Central VPN Management for 8 remote Vigor routers
- 1/2 Embedded Central AP Management for multi-deployed Vigor wireless access points
- 1/2 Working with Smart Monitor Network Traffic Analyzer (30-nodes)
- 1/2 Working with VigorACS SI Central Management for multi-site deployment

The specifications cover many functions that are required by modern day businesses, including secure but easy to apply firewall, comprehensive VPN capability, Gigabit LAN ports, USB ports for 3G/4G mobile dongles, FTP and Samba server and network printers, VLAN for flexible workgroup management, and much more. You have the flexibility of migrating to VDSL2 when your ISP/Telco upgrades from current ADSL2+ technology. Besides, in case you move to a new location where VDSL2 is not available, your router can fall back to ADSL2+.

### DrayTek Vigor 2860n-plus - Technical Specifications VDSL2/ADSL2/2+

- 1/2 ITU-T G.993.2 (VDSL2)
- 1/2 ITU-T G.992.1/3/5 (ADSL1/2/2+) Annex A & Annex B
- 1/2 DSL Forum Performance Specification: ADSL TR-048/67, TR-100; VDSL: WT-114
- 1/2 Erasure Decoding, Increased Interleaver Depth and Re-transmission
- 1/2 EFM (IEEE 802.3 ah)
- 1/2 VDSL2 Profile: up to 30a

### USB

- 1/2 3.5G(HSDPA) and 4G (LTE) as WAN
- 1/2 Printer Sharing
- 1/2 File System
- 1/2 Support FAT32 File System
- 1/2 Support FTP Function for File Sharing
- 1/2 Support Samba for File Sharing

## DrayTek Vigor 2860n-plus WAN Router

### VPN

- Up to 32 VPN Tunnels
- Protocol : PPTP, IPsec, L2TP, L2TP over IPsec
- Encryption : MPPE and Hardware-based AES/DES/3DES
- Authentication : MD5, SHA-1
- IKE Authentication : Pre-shared Key and Digital Signature (X.509)
- LAN-to-LAN, Teleworker-to-LAN
- DHCP over IPsec
- IPsec NAT-traversal (NAT-T)
- Dead Peer Detection (DPD)
- VPN Pass-through
- VPN Wizard
- mOTP
- SSL VPN: 16 Tunnels
- VPN Trunk (Load Balance/Backup)

### Network Features

- Packet Forwarding Acceleration
- DHCP Client/Relay/Server
- IGMP Snooping/Proxy V2 and V3
- Triple-Play Application
- Dynamic DNS
- NTP Client
- Call Scheduling
- RADIUS Client
- DNS Cache/Proxy and LAN DNS
- UPnP 30 sessions
- Multiple Subnets
- Port-based/Tag-based VLAN (802.1q)

**Please Enquire**