

DrayTek Vigor 2860Vn-plus WAN Router



Product Name: DrayTek Vigor 2860Vn-plus WAN Router

Manufacturer: -

Model Number: Vigor2860Vn-plus

Please Note: The DrayTek Vigor 2860Vn-plus WAN Router has been discontinued. For an alternative, we recommend the DrayTek Vigor 2860Vac Dual-Band WiFi Router.

DrayTek Vigor 2860Vn-plus WAN Router

The Vigor2860Vn-plus provides you with 2.4GHz/5GHz dual band WLAN access point. The Vigor2860Vn-plus is with IEEE802.11n to ensure best performance and encryption processing. In addition, IEEE802.11n allows you to have greater coverage and resilience to interference compared to previous wireless standards thanks to the Vigor's antennae diversity arrangement and the MIMO technology.

The Vigor2860Vn-plus provides you with different levels of security including authentication (802.11x), encryption (up to WPA2) and methods such as DHCP fixing to restrict access to authorized users only and Mac address locking. Through the Web User Interface (WUI), you can see how many and which clients are currently connected and how much bandwidth usage they consume.

DrayTek Vigor 2860Vn-plus Key Features

- 1/2 VDSL2/ADSL2+ fall-back
- 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

Comprehensive VPN

For remote teleworkers and inter-office links, Vigor2860 series provide up to 32 simultaneous VPN tunnels (such as IPSec/PPTP/L2TP protocols) for secure data exchange and communication. With a dedicated VPN co-processor, the hardware encryption of AES/DES/3DES and hardware key hash of SHA-1/MD5 are seamlessly handled, thus maintaining maximum router performance. Teleworkers can be authenticated directly with your LDAP server if preferred. The Vigor2860 series are equipped physical DSL port and Gigabit Ethernet port for WAN load-balancing and backup. The VPN trunking (VPN load-balancing and VPN backup) are hence implemented on Vigor2860 series. With VPN trunking, you can create multiple WAN connections to a remote site in order to increase bandwidth. The VPN trunking also can allow you to have failover (backup) of VPN route through a secondary WAN connection.

With SSL VPN, Vigor2860 series let teleworkers have convenient and simple remote access to central site VPN. The teleworkers do not need to install any VPN software manually. From regular web browser, you can establish VPN connection back to your main office even in a guest network or web cafe. The SSL technology is same as the encryption that you use for secure web sites such as your online bank. The SSL VPNs can be operated in either full tunnel mode or Proxy mode. After F/W 3.7.3, the Vigor2860 series allow up to 16 simultaneous incoming users.

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

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

USB

• 3G (HSDPA) as WAN
• Printer Sharing
• File System
• Support FAT32 File System
• Support FTP Function for File Sharing
• Support Samba for File Sharing

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