

Draytek Vigor 2925Vn Plus Dual-WAN Router Firewall



Product Name: Draytek Vigor 2925Vn Plus Dual-WAN Router Firewall

Manufacturer: -

Model Number: 2925Vn

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The Draytek Vigor 2925Vn is the IPv6 ready Dual Gigabit Ethernet WANs and Dual USB WANs broadband security firewall router. The product range is from Vigor2925, Vigor2925n, Vigor2925n plus, and Vigor2925Vn plus. It ensures the business continuity for today and the future IPv6 network. Its two gigabit Ethernet WAN ports can accept various high-speed Ethernet-based WAN links via FTTx/xDSL/Cable. The 2 USB ports are for 3.5G/4G LTE mobile broadband access. With the multi-WAN accesses, Vigor2925 series routers provides flexible and reliable broadband connectivity for the small business office. The VPN backup and VPN load balancing assures business continuity via multi-WAN connection to the Internet. The bandwidth management, Quality of Service, VLAN for flexible workgroup management, User Management for authentication, Route Policy, Central VPN Management, Central AP Management and Firewall serve your daily office network to bring in more business opportunities.

Draytek Vigor 2925Vn Plus Features

- 1/2 Dual Gigabit Ethernet WAN port for failover and load-balancing
- 1/2 Two USB ports for connection to Two 3.5G/4G LTE USB mobiles, FTP server and network printer
- 1/2 5 x Gigabit LAN ports with multiple subnets
- 1/2 Object-based SPI Firewall and CSM (Content Security Management) for network security
- 1/2 VLAN for secure and efficient workgroup management
- 1/2 50 VPN tunnels with comprehensive secure protocols
- 1/2 VPN load-balancing and backup for site-to-site applications
- 1/2 VoIP for cost-effective communication
- 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 (50-nodes)
- 1/2 Working with VigorACS SI Central Management for multi-site deployment

Draytek Vigor 2925Vn Plus - Technical Specifications

WAN Feature

- 1/2 Ethernet WAN IPv4 - DHCP Client, Static IP, PPPoE, PPTP, L2TP, 802.1p/q Multi-VLAN Tagging IPv6 - Tunnel Mode: PPP, TSPP, AICCU, 6rd, Static 6in4 Dual Stack: DHCPv6 Client, Static IPv6
- 1/2 USB WANF PPP/DHCP
- 1/2 Outbound Policy-based Load-balance
- 1/2 WAN Connection Failover
- 1/2 WAN Budgets*
- 1/2 Load-Balance / Route Policy

Network Feature

- 1/2 DHCP Client/Relay/Server
- 1/2 IGMP Snooping/Proxy Version 2 and Version 3
- 1/2 Dynamic DNS
- 1/2 NTP Client
- 1/2 Call Scheduling
- 1/2 RADIUS Client
- 1/2 DNS Cache/Proxy and LAN DNS

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- UPnP 30 sessions
- Multiple Subnets
- Port-based/Tag-based VLAN (802.1q)
- Routing Protocol: Static Routing RIP V2

VPN

- Up to 50 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 (Up to 25 Tunnels)
- VPN Trunk (Load Balance/Backup)

Firewall

- Multi-NAT, DMZ Host, Port-redirection and Open Port
- Object-based Firewall, Object IPv6, Group IPv6
- MAC Address Filter
- SPI (Stateful Packet Inspection) (Flow Track)
- DoS / DDoS Prevention
- IP Address Anti-spoofing
- E-mail Alert and Logging via Syslog
- Bind IP to MAC Address
- Time Schedule Control
- User Management

USB

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

Bandwidth Management

- QoS : Class-based Bandwidth Guarantee by User-defined Traffic Categories Guarantee Bandwidth for VoIP DiffServ Code Point Classifying 4-level Priority for Each Direction (Inbound/Outbound) Bandwidth Borrowed
- Session Limitation Default & Specific Limitation
- Bandwidth Limitation Default & Specific Limitation Auto Adjustment by Exceeding Session/Available Bandwidth
- Layer-2(802.1p) and Layer-3 (TOS/DSCP) QoS Mapping

Network Management

- Web-Based User Interface (HTTP/HTTPS)

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- Quick Start Wizard
- CLI (Command Line Interface, Telnet/SSH)
- Administration Access Control
- Configuration Backup/Restore
- Built-in Diagnostic Function
- Firmware Upgrade via TFTP/FTP/HTTP/TR-069
- Logging via Syslog
- SNMP Management MIB-II (v2/v3)
- Management Session Time Out
- 2-level management (Admin/User Mode)
- TR-069
- TR-104
- LAN Port Monitoring
- Support Smart Monitor (Up to 50 nodes)
- Central AP Management (Up to 20 APs)

Content Security Management

- IM/P2P Applications
- GlobalView Web Content Filter (Powered by)*
- URL Content Filter URL Keyword Blocking (Whitelist and Blacklist) Java Applet, Cookies, Active X, Compressed, Executable, Multimedia File Blocking Excepting Subnets

Wireless AP

- 802.11n WLAN with Concurrent 2.4/5 GHz Frequency
- 802.11n WLAN with Single Band 2.4GHz Frequency
- Wireless Client List
- Wireless LAN Isolation
- 64/128-bit WEP
- WPA/WPA2
- Wireless Wizard
- Hidden SSID
- WPS
- MAC Address Access Control
- Access Point Discovery
- WDS (Wireless Distribution System)
- 802.1x Authentication
- Multiple SSID
- Wireless Rate-control
- IEEE802.11e: WMM (Wi-Fi Multimedia)
- SSID VLAN Grouping with LAN Port*

VoIP

- Protocol: SIP, RTP/RTCP
- 12 SIP Registrars
- G.168 Line Echo-cancellation
- Jitter Buffer (180ms)
- Voice codec: G.711 G.723.1 G.726 G.729 A/B VAD/CNG iLBC
- DTMF Tone: Inband Outband (RFC-2833) SIP Info
- FAX/Modem Support : Tone Detection G.711 Pass-through T.38
- Supplemental Services : Call Hold/Retrieve/Waiting Call Waiting with Caller ID* Call Transfer Call Forwarding (Always, Busy and No Answer) Call Barring (Incoming/Outgoing) DND (Do Not Disturb) MWI (Message Waiting Indicator) (RFC-3842) Hotline

Draytek Vigor 2925Vn Plus Dual-WAN Router Firewall

• Secure Phone (ZRTP+SRTP)
• PSTN Loop-through When Power Failure
• Dial Plan : Phone Book Digit Map Call Barring Regional

Please Enquire
