

Draytek Vigor 2925ac Dual-WAN Router Firewall



Product Name: Draytek Vigor 2925ac Dual-WAN Router Firewall

Manufacturer: -

Model Number: V2925AC-K

Please Note: The Vigor 2925ac has been discontinued. For an alternative, we recommend the Vigor 2926ac.

Draytek Vigor 2925ac Dual-WAN Router Firewall

The Draytek Vigor2925ac 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, Vigor2925Vn plus, Vigor2925ac, Vigor2925Vac.

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.

Draytek Vigor 2925ac Key Features

- 1/2 Dual Gigabit Ethernet WAN port for failover and load-balancing

- 1/2 Integrated with IEEE 802.11ac wireless access point

- 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

With the multi-WAN accesses, Vigor2925 series routers provide flexible and reliable broadband connectivity for the small business office. The VPN backup and VPN load balancing assure 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. The firmware version 3.8.0 will allow Multi-WAN/ Multi LAN to support IPv6 in order to let network administrator easily set up more IP-based applications.

Draytek Vigor 2925ac - Technical Specifications

General

- 1/2 VPN load-balancing and backup for site-to-site applications

- 1/2 VoIP for cost-effective communication

- 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 clients)

- 1/2 Working with VigorACS SI Central Management for multi-site deployment

WAN Protocol

- 1/2 Giga Ethernet (WAN1 & WAN2) DHCP Client Static IP PPPoE PPTP/L2TP (WAN-2 only) PPPoA (ADSL2 only) 802.1q Multi-VLAN Tagging

- 1/2 USB (WAN3 & WAN4) PPP/DHCP

- 1/2 IPv6 Tunnel Mode: TSPC, AICCU, 6rd, Static 6in4 Dual Stack: PPP, DHCPv6 Client, Static IPv6

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USB

- 3.5G/4G-LTE as Primary or Backup WAN
- Printer Sharing
- File System Support FAT32 File SystemSupport FTP Function for File SharingSupport Samba for File Sharing
- LTE USB mobile Support List

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: 16 Tunnels
- VPN Trunk (Load Balance/Backup)

Multi-WAN

- Load-Balance/Route Policy (The Gigabit Ethernet interface and USB mobile can be used either for WAN-backup or load balancing.)
- WAN Connection Failover

CSM (Content Security Management)

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

Bandwidth Management

- QoS Guarantee Bandwidth for VoIP Class-based Bandwidth Guarantee by User-defined Traffic CategoriesDiffServ Code Point Classifying4-level Priority for Each Direction (Inbound/Outbound)Bandwidth Borrowed
- Bndwidth/Session Limitation
- Layer-2 (802.1p) and Layer-3 (TOS/DSCP) QoS Mapping

Network Feature

- Packet Forwarding Acceleration*
- DHCP Client/Relay/Server
- IGMP Snooping/Proxy V2 and V3
- Triple-Play Application
- Dynamic DNS
- NTP Client
- Call Scheduling

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- 1/2 RADIUS Client
- 1/2 DNS Cache/Proxy and LAN DNS
- 1/2 UPnP 30 sessions
- 1/2 Multiple Subnets
- 1/2 Port-based/Tag-based VLAN (802.1q)
- 1/2 Routing Protocol:Static RoutingRIP V2

Network Management

- 1/2 Web-based User Interface (HTTP/HTTPS)
- 1/2 Quick Start Wizard
- 1/2 CLI (Command Line Interface, Telnet/SSH)
- 1/2 Administration Access Control
- 1/2 Configuration Backup/Restore
- 1/2 Built-in Diagnostic Function
- 1/2 Firmware Upgrade via TFTP/FTP/HTTP/TR-069
- 1/2 Logging via Syslog
- 1/2 SNMP Management MIB-II
- 1/2 Management Session Time Out
- 1/2 2-level Management (Admin/User Mode)
- 1/2 TR-069
- 1/2 TR-104
- 1/2 LAN Port Monitoring
- 1/2 Support Smart Monitor (50 clients)
- 1/2 Central AP Management (20 nodes)
- 1/2 Central VPN Management (Up to 8 Remote Routers)

Firewall

- 1/2 Multi-NAT, DMZ Host, Port-redirection and Open Port
- 1/2 Object-based Firewall, Object IPv6, Group IPv6
- 1/2 MAC Address Filter
- 1/2 SPI (Stateful Packet Inspection) (Flow Track)
- 1/2 DoS/DDoS Prevention
- 1/2 IP Address Anti-spoofing
- 1/2 E-mail Alert and Logging via Syslog
- 1/2 Bind IP to MAC Address
- 1/2 Time Schedule Control
- 1/2 User Management

Wireless AP

- 1/2 802.11ac Wireless Access Point (300Mbps @ 2.4GHz and 1300 Mbps @5GHz 11ac)
- 1/2 Wireless Client List
- 1/2 Wireless LAN Isolation
- 1/2 64/128-bit WEP
- 1/2 WPA/WPA2
- 1/2 Wireless Wizard
- 1/2 Hidden SSID
- 1/2 WPS
- 1/2 MAC Address Access Control
- 1/2 Access Point Discovery
- 1/2 WDS (Wireless Distribution System)
- 1/2 802.1x Authentication
- 1/2 Multiple SSID

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• Wireless Rate-control
• IEEE802.11e: WMM (Wi-Fi Multimedia)
• SSID VLAN Grouping with LAN Port (Port-based VLAN)

Please Enquire
