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DrayTek Vigor 3220 Multi WAN Security Router



Product Name: DrayTek Vigor 3220 Multi WAN Security Router
Manufacturer: -
Model Number: V3220-K

Please Note: This product has been discontinued. Please see the Draytek Vigor 3910 Multi-WAN VPN Router (V3910-K) or Draytek Vigor 2960 Series Router Firewall as an alternative.

Draytek Vigor 3220 Multiple WAN VPN Router
The DrayTek Vigor 3220 series Multi-Subnet security routers will satisfy the network requirements of small to medium business networks. Its Multi-Subnet interface with Multi-VLAN function allows users to easily divide network into different sections based on applications such as ERP and FTP.
Draytek Vigor 3220 Features

ï¿½ Support IPv6 and IPv4 network
ï¿½ Enterprise level Content Security Management (CSM)
ï¿½ Support up to 100 VPN Tunnels (including 50 SSL VPN tunnels)
ï¿½ User-based Firewall with SPI, DoS defense, and DNS Filter Enhancement
ï¿½ Central device management includes AP management and central VPN management
ï¿½ 4-Port Gigabit WAN with load balance and redundancy to guarantee business essential data exchange

Each usage/application or user group can get its dedicated bandwidth and administrator can have security control between user groups for preventing possible data leakage. The Vigor3220 and Vigor3220n are designed for small offices using multi super-fast broadband for better business continuity and productivity.
Draytek Vigor 3220 - Technical Specifications
Multi-WAN (Ethernet / 3.5G)

ï¿½ Outbound Policy-based Load-balance
ï¿½ WAN Connection Failover

WAN Protocol

ï¿½ DHCP Client
ï¿½ Static IP
ï¿½ PPPoE
ï¿½ PPTP
ï¿½ L2TP

VPN

ï¿½ Up to 100 VPN Tunnels (including 50 SSL VPN tunnels)*
ï¿½ Protocol: PPTP, IPSec, L2TP, L2TP over IPSec
ï¿½ Encryption: MPPE and Hardware-based AES/DES/3DES
ï¿½ Authentication: MD5, SHA-1
ï¿½ IKE Authentication: Pre-shared Key and Digital Signature (X.509)
ï¿½ LAN-to-LAN, Teleworker-to-LAN (remote user dial-in)
ï¿½ DHCP over IPSec
ï¿½ IPSec NAT-Traversal (NAT-T)
ï¿½ Dead Peer Detection (DPD)
ï¿½ VPN Pass-Through
ï¿½ mOTP

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Firewall

ï¿½ DMZ Host, Port-redirection(Up to 40 entries) and Open Port(Up to 40 entries)
ï¿½ Object-based Firewall
ï¿½ MAC Address Filter
ï¿½ SPI (Stateful Packet Inspection) (Flow Track)
ï¿½ DoS / DDoS Prevention
ï¿½ IP Address Anti-Spoofing
ï¿½ E-mail alert and logging via Syslog
ï¿½ Bind IP to MAC Address
ï¿½ Time Schedule Control

USB

ï¿½ 3.5G (HSDPA) and 4G (LTE) as WAN5 by using USB dongle(USB1: disk/sensor/printer,USB2: 3G/LTEdongle/disk/sensor/printer)
ï¿½ Printer Sharing
ï¿½ File System :Support FAT32 / FAT16 file systemSupport FTP function for File Sharing

Bandwidth Management

ï¿½ QoS :Guarantee bandwidth for VoIPClass-based bandwidth guarantee by user-defined traffic categoriesDiffServ Code Point Classifying4-level priority for each direction (Inbound/Outbound)Bandwidth Borrowed
ï¿½ Bandwidth / Session limitation
ï¿½ Layer-2 (802.1p) and Layer-3 (TOS / DSCP) QoS

Network Management

ï¿½ Web-Based User Interface (HTTP/HTTPS)
ï¿½ Quick Start Wizard
ï¿½ CLI (Command Line Interface, Telnet/SSH)
ï¿½ Administration Access Control
ï¿½ Configuration Backup/Restore
ï¿½ Built-in Diagnostic Function
ï¿½ Firmware Upgrade via TFTP/FTP/HTTP/TR-069
ï¿½ Logging via Syslog
ï¿½ SNMP Management with MIB-II
ï¿½ Management Session Time Out
ï¿½ 2-level management (Admin/User Mode)
ï¿½ TR-069 Management
ï¿½ TR-104 Management

Central Device Management

ï¿½ AP Management : 30 nodes (independent with External Device feature)*
ï¿½ Central VPN Management : 8 nodes
ï¿½ Switch Management : 10 nodes *

Content Security Management (CSM)

ï¿½ APP EnforcementSupport APPE Signature Upgrade by license.
ï¿½ URL Content FilterAccess Control : URL Keyword Blocking (White/Black List)Web Feature : Java Applet, Cookies, Active X, Compressed,Executable,Multimedia File Blocking
ï¿½ Web Content Filter (support Cyren and BPjM)

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Network Features

ï¿½ Packet Forwarding Acceleration
ï¿½ DHCP client/relay/server
ï¿½ DHCP Option: 1,3,6,51,53,54,58,59,60,61,66,125
ï¿½ IGMP v2/v3
ï¿½ LAN DNS /DNS Forwarding
ï¿½ Dynamic DNS
ï¿½ NTP client
ï¿½ Call scheduling
ï¿½ RADIUS /TACACS+ Client
ï¿½ RADIUS Server
ï¿½ Active Directory /LDAP compatible (client)
ï¿½ DNS cache/proxy
ï¿½ UPnP 50 sessions
ï¿½ Wake on LAN
ï¿½ Bonjour service
ï¿½ Routing protocol :Static routing (IPv4 static route 40 entries, and IPv6 static route 40 entries)RIP v1/v2

Wireless Features

ï¿½ Support Single band 2.4G
ï¿½ IEEE802.11b/g/n Compliant
ï¿½ Wireless Wizard
ï¿½ Wireless Client List
ï¿½ Wireless LAN Isolation
ï¿½ Security:64/128-bit WEPWEP /802.1x onlyWPA /802.1x onlyWPA2 /802.1x onlyMixed(WPA+WPA2)/802.1x onlyWPA/PSKWPA2/PSKMixed(WPA+WPA2)/PSK
ï¿½ Hidden SSID
ï¿½ WPS
ï¿½ WDS (Wireless Distribution System)
ï¿½ MAC Address Access Control (Total is 64 entries)
ï¿½ AP Discovery
ï¿½ Station List
ï¿½ Station Control
ï¿½ 802.1x Authentication
ï¿½ Multiple SSID (Up to 4 SSIDs)
ï¿½ Bandwidth Management :Confidential: level 2 DrayTek Corp.Per SSID Bandwidth Limitation (Auto Adjustment)Per Station Bandwidth Limitation
ï¿½ WMM
ï¿½ SSID VLAN grouping with LAN port (Port based VLAN)
ï¿½ DrayTek WLAN Security default settings:
ï¿½ SSID: DrayTek
ï¿½ Security Settings → Mode: Mixed(WPA+WPA2)/PSK*Firmware Upgradeable

Price: £389.10