DrayTek Vigor 2132FVn Fiber Router

Product Name: DrayTek Vigor 2132FVn Fiber Router

Manufacturer: -

Model Number: V-2132FVn

DrayTek Vigor 2132FVn Fiber Router

The DrayTek Vigor2132FVn Fiber Router is developed in compliance with the Super-fast broadband architecture and customized for users which already have Fiber to the building (FTTB) or Fiber to the home (FTTH).

The bandwidth-consumed multimedia streaming and crystal-clear VoIP functionalities are realized through the Vigor2132FVn's upto-1000Mpbs (1 Gigabit) WAN throughput and advanced bandwidth management. You can apply the rules of Session Limit, Bandwidth Limit, Port Rate Control, QoS control list, Ports Priority to different traffic type for better efficiency.   In addition, it supports the worldwide standard TR069 management and customized triple play while most fiber routers could not have the above distinguished features.

DrayTek Vigor 2132FVn Key Features

ï¿½ Provides unprecedented speeds on fiber broadband network

ï¿½ Support hardware NAT

ï¿½ Up to 1G downstream/upstream

ï¿½ VoIP facilities for low cost calls

ï¿½ Easy-to-use firewall and secure VPN

Triple play for home entertainment and SOHO

The entertainment applications running over the home network infrastructure and home-based productivity for SOHO are growing while the broadband bandwidth is increasingly available within affordable budget along with deployment of FTTx. The fiber WAN port of Vigor2132FVn optimizes the throughput performance and flexibility for time-critical console gaming, multimedia streaming and P2P downloading as well as IP telephony. The four Gigabit ethernet (10/100/1000 LAN ports) auto-sensing ports facilitate home networking with width-intensive applications! Through the combination of Fiber WAN and Gigabit LAN ports to optimize the bandwidth usage, the downstream data and voice packets for Triple play can be flawlessly displayed in endpoint devices, such as HDTV, desktop/laptop or analog/IP phone.

Wireless coverage & security

The Vigor2132FVn router gives you not only the 802.11n standards for coverage, but also the time scheduling function to save your energy bill plus reducing the carbon footprint. For wireless security, Vigor2132FVn router is also efficient for wireless network management. For instance, its "Wireless LAN isolation" can easily isolate wireless network for friends or guests. Then, the access rights of various wireless clients can be managed by “MAC address control" and deployed "WEP/WPA/WPA2" authentication. No need to remember passwords, you simply press "WPS" button on router and then enable users to securely connect laptop or computers to the router!

DrayTek Vigor2132FVn - Technical Specifications

WAN Features

ï¿½ Ethernet WAN

ï¿½ IPv4- DHCP Client, Static IP, PPPoE, PPTP, L2TP, 802.1p/q Multi-VLAN Tagging

ï¿½ IPv6- Tunnel Mode: TSPC, AICCU, 6in4, 6rd

ï¿½ Dual Stack: DHCPv6 Client, Static IPv6

ï¿½ WAN Connection Failover

VPN

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ï¿½ Up to 2 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
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 VPN Wizard
ï¿½ mOTP
ï¿½ VPN Backup Mode

Firewall

ï¿½ Multi-NAT, DMZ Host, Port-Redirection and Open Port
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

Bandwidth Management

ï¿½ QoS :

ï¿½ Guarantee Bandwidth for VoIP
ï¿½ Class-based Bandwidth Guarantee by User-defined Traffic Categories
ï¿½ DiffServ Code Point Classifying
ï¿½ 4-level Priority for Each Direction (Inbound/Outbound)
ï¿½ Bandwidth Borrowed

ï¿½ Session Limitation
ï¿½ Bandwidth Limitation
ï¿½ Layer-2 (802.1p) and Layer-3 (TOS/DSCP) QoS Mapping

Please Enquire