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TP-Link SafeStream TL-R600VPN 5-Port Gigabit Broadband VPN Router (Blue)

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Available

TL-R600VPN, TP-LINK's SafeStream Gigabit Broadband VPN Router, supports Gigabit Ethernet connections on both WAN and LAN ports which guarantee high-speed wired connectivity. What's more, it integrates multiple VPN protocols, high-security and high-performance VPN capabilities, which enable employees' remote connections to their main offices as secure as if they were in the main office. Besides, TL-R600VPN's abundant security strategies such as SPI Firewall, DoS Defense and IP-MAC Binding help protect your network against most known attacks. TL-R600VPN is an ideal partner for small offices, which need cost-effective and reliable VPN solutions. TL-R600VPN supports IPsec and PPTP VPN protocols and can handle IPsec/PPTP/L2TP pass-through traffic as well. It also features a built-in hardware-based VPN engine allowing the router to support and manage up to 20 LAN-to-LAN IPsec and 16 PPTP VPN connections. Advanced VPN features include: DES/3DES/AES128/AES192/AES256 encryption, MD5/SHA1 authentication, Manual/IKE key management, and Main/Aggressive negotiation modes.

For defense against external threats, TL-R600VPN features SPI Firewall function. Additionally, it can automatically detect and block Denial of service (DoS) attacks such as TCP/UDP/ICMP Flooding, Ping of Death and other related threats. Moreover, this router provides IP/MAC/Domain name filtering functions, which forcefully prevent attacks from intruders and viruses. For applications such as FTP, TFTP, H.323 and RTSP which are not well compatible with NAT, TL-R600VPN offers administrators one-click enable of ALG choices corresponding to the above four mentioned applications. Professional lightning protection technology is designed to prevent electrical surges from penetrating the interior of the electrical equipment and is discharged harmlessly into the Earth. This router is designed to prevent lightning up to 4Kv in well-grounded connection conditions. This feature ensures that networking infrastructure investments remain as safe as possible from one of mother nature's more violent situations.

Barcode	6935364041168
LAN Ports	4 port(s) x RJ-45 10/100/1000Mbps
WAN Ports	1 port(s) x RJ-45 10/100/1000Mbps
Flash Memory	8MB
Memory (Maximum)	64MB DDR2
Dimensions	20.9cm (W) x 12.6cm (D) x 2.6cm (H)

Features

- * Dynamic/Static IP, PPPoE/Russian PPPoE, L2TP/Russian L2TP, PPTP/Russian PPTP and BigPond Cable WAN connection types
- * Up to 20 IPsec VPN Tunnels, 16 PPTP VPN Tunnels
- * DES, 3DES, AES128, AES192, AES256 Encryption
- * MD5, SHA1 Authentication



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- * Manual, IKE Key Management Mode
- * LAN-to-LAN IPsec VPN
- * Static Routing
- * MAC Clone, IP&MAC Binding, Bandwidth Control
- * DHCP Client/Server, DHCP Address Reservation
- * Virtual Server, Port Triggering, DMZ, UPnP
- * SPI Firewall, PPTP/L2TP/IPsec Passthrough, FTP/TFTP/H.323/RTSP ALG
- * DoS Attack Defence, Ping of Death
- * Dynamic DNS
- * Remote Management

Specification

General

TL-R600VPN, TP-LINK's SafeStream Gigabit Broadband VPN Router, supports Gigabit Ethernet connections on both WAN and LAN ports which guarantee high-speed wired connectivity. What's more, it integrates multiple VPN protocols, high-security and high-performance VPN capabilities, which enable employees' remote connections to their main offices as secure as if they were in the main office. Besides, TL-R600VPN's abundant security strategies such as SPI Firewall, DoS Defense and IP-MAC Binding help protect your network against most known attacks. TL-R600VPN is an ideal partner for small offices, which need cost-effective and reliable VPN solutions. TL-R600VPN supports IPsec and PPTP VPN protocols and can handle IPsec/PPTP/L2TP pass-through traffic as well. It also features a built-in hardware-based VPN engine allowing the router to support and manage up to 20 LAN-to-LAN IPsec and 16 PPTP VPN connections. Advanced VPN features include: DES/3DES/AES128/AES192/AES256 encryption, MD5/SHA1 authentication, Manual/IKE key management, and Main/Aggressive negotiation modes.

Information

For defense against external threats, TL-R600VPN features SPI Firewall function. Additionally, it can automatically detect and block Denial of service (DoS) attacks such as TCP/UDP/ICMP Flooding, Ping of Death and other related threats. Moreover, this router provides IP/MAC/Domain name filtering functions, which forcefully prevent attacks from intruders and viruses. For applications such as FTP, TFTP, H.323 and RTSP which are not well compatible with NAT, TL-R600VPN offers administrators one-click enable of ALG choices corresponding to the above four mentioned applications. Professional lightning protection technology is designed to prevent electrical surges from penetrating the interior of the electrical equipment and is discharged harmlessly into the Earth. This router is designed to prevent lightning up to 4Kv in well-grounded connection conditions. This feature ensures that



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General

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WAN

WAN Protocols Static/Dynamic IP, PPPoE/Russian PPPoE, PPTP/Russian PPTP, L2TP/Russian L2TP, Bigpond Cable

Performance

IP Packet Routing VPN Throughput: 20 Mbps Routing: Static Routing

Security

Security SPI Firewall VPN Passthrough FTP/TFTP/H.323/RTSP ALG DoS Defence, Ping of Death Local Management

Firewall Filtering IP/MAC/Domain Name Filtering; IP/MAC Binding; IP/Port-based Bandwidth Control

VPN IPsec VPN: 20 IPsec VPN Tunnels LAN-to-LAN Main, Aggressive Negotiation Mode DES, 3DES, AES128, AES192, AES256 Encryption Algorithm MD5, SHA1 Authentication Algorithm Manual, IKE Key Management Mode Dead Peer Detection (DPD) Perfect Forward Secrecy (PFS); PPTP VPN: 16 PPTP VPN Tunnels PPTP VPN Server PPTP with MPPE Encryption

Ethernet

Protocols Supported TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DNS, IPsec, PPTP
Ethernet Standards IEEE 802.3, IEEE802.3u, IEEE802.3ab

Interfaces Ports

LAN Ports 4 port(s) x RJ-45 10/100/1000Mbps

WAN Ports 1 port(s) x RJ-45 10/100/1000Mbps

Memory

Flash Memory 8MB



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Memory (Maximum) 64MB DDR2

Compliance

Safety CE, FCC, RoHS

System

Management Maintenance: Time Setting Diagnostic Firmware Upgrade Factory Defaults/Reboot Backup&Restore System Log Remote Management Statistics; Service: Dynamic DNS (Dyndns, No-IP, Peanuthull, Comexe)

System Requirements

Operating Systems Supported Microsoft Windows 98SE, NT, 2000, XP, Vista or Windows 7, MAC OS, NetWare, UNIX or Linux.

Environmental

Environmental Humidity 10 to 90% Operating Temperature 0 to 40C

Electrical

Voltage/Power/Frequency 100 to 240VAC / 50 to 60Hz

Power Adaptor Type Internal

Physical

LED Status Indicators PWR, SYS, WAN, LAN

Case Colour Blue

In The Box TL-R600VPN Power Cord RJ-45 Ethernet Cable Quick Installation Guide Resource CD

Dimensions 20.9cm (W) x 12.6cm (D) x 2.6cm (H)



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About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?