



TP-Link R605 Multi-WAN Wired VPN Router

Product Specification

Brand	TP-Link
Model	TL-R605
Type	Gigabit Multi-WAN VPN Router
Concurrent Session	25,000
IPsec VPN Throughput	41.5 Mbps
WAN Connection Types	Static/Dynamic IP PPPoE PPTP L2TP
MAC Clone	Modify WAN MAC Address
DHCP Server Screening	DHCP Server/Client DHCP Address Reservation Multi-net DHCP
IPv6 routes	IPv6 is being developed and will be updated in the following software versions
VLAN	802.1Q VLAN
IPTV	IGMP v2/v3 Proxy
Advanced functions	ACL : IP/Port/Protocol/Domain Name Filtering Advanced Routing : Static Routing Policy Routing
Bandwidth Control	IP/Port-based Bandwidth Control Guarantee & Limited Bandwidth

Forwarding	Virtual Server Port Triggering DMZ UPnP One-to-One NAT
Load Balance	Intelligent Load Balance Application Optimized Routing Link Backup (Timing, Failover) Online Detection
Security	SPI Firewall VPN Passthrough FTP/H.323/PPTP/SIP/IPsec ALG DoS Defence, Ping of Death Local Management
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
L2TP VPN	16 L2TP VPN Tunnels
OpenVPN	16 OpenVPN Tunnels
Security	Filtering WEB Group Filtering URL Filtering Web Security
Standards and Protocols	IEEE 802.3, 802.3u, 802.3ab TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DNS, IPsec, PPTP, L2TP
Interface	1 Fixed Gigabit WAN Port 1 Fixed Gigabit LAN Port 3 Changeable Gigabit WAN/LAN Ports
Network Media	10BASE-T: UTP category 3, 4, 5 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) 100BASE-TX: UTP category 5, 5e cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) 1000BASE-T: UTP category 5, 5e, 6 cable (Max 100m)
Buttons	Reset Button
Power Supply	External 9V/0.85A DC Adapter
Flash	SPI 16MB
DRAM	128 MB
LED	PWR SYS WAN LAN
Operating Temperature	0-40 °C (32-104 °F)
Operating Humidity	10-90% RH non-condensing
System Requirements	Microsoft Windows 10 8 7 Vista XP or MAC OS NetWare UNIX or Linux