

## HARDWARE FEATURES

Standards and Protocols	IEEE 802.3, 802.3u, 802.3ab TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DNS, IPsec, PPTP
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)
Button	Reset Button
Power Supply	External 9V/0.6A DC Adapter
Flash	SPI 16MB
DRAM	DDR II 128MB
LED	PWR, SYS, WAN, LAN
Dimensions ( W x D x H )	6.2 × 4.0 × 1.0 in. (158 × 101 × 25mm)

## PERFORMANCE

Concurrent Session	20K
NAT Throughput	680Mbps
IPsec VPN Throughput (3DES)	13Mbps

## BASIC FUNCTIONS

WAN Connection Type	Static/Dynamic IP, PPPoE/Russian PPPoE, PPTP/Russian PPTP, L2TP/Russian L2TP, Bigpond Cable
DHCP	DHCP Server/Client DHCP Address Reservation
MAC Clone	Modify WAN MAC Address

## ADVANCED FUNCTIONS

ACL	IP/MAC/Domain Name Filtering
Advanced Routing	Static Routing Policy Routing
ARP Inspection	IP/MAC Binding
Bandwidth Control	IP/Port-based Bandwidth Control Guarantee & Limited Bandwidth
Forwarding	Virtual Server Port Triggering DMZ UPnP

## ADVANCED FUNCTIONS

### Security

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

## 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

### L2TP VPN

16 L2TP VPN Tunnels

## MANAGEMENT

### Service

Dynamic DNS (DynDNS and No-IP)

### Maintenance

Time Setting  
Diagnostic  
Firmware Upgrade  
Factory Defaults/Reboot  
Backup&Restore  
System Log  
Remote Management  
Statistics

## OTHERS

### Certification

CE, FCC, RoHS

### Package Contents

TL-R600VPN  
Power Adapter  
RJ-45 Ethernet Cable  
Quick Installation Guide

### Environment

Operating Temperature: 0°C~40°C (32°F~104°F);  
Storage Temperature: -40°C~70°C (-40°F~158°F)  
Operating Humidity: 10%~90% non-condensing  
Storage Humidity: 5%~90% non-condensing