ComX Computers
Product Specification Sheet

NET-TL-R480T+

TP-Link TL-R480T+ Load Balance Broadband Router

Product Overview

TP-Link TL-R480T+ Load Balance Broadband Router



Specifications

Overview:

The TL-R480T+ load balance broadband router is a wise choice for small business. It brings you high return on investment with low overhead. Featured with three changeable WAN/LAN ports, TL-R480T+ supports up to 4 WAN ports, which can satisfy various Internet access requirements through one device. TL-R480T+ integrates multiple load balancing strategies, advanced QoS and strong firewall to provide you with consistent network uptime and reliable Ethernet connectivity. Moreover, it is easy to manage the TL-R480T+ via a web-based utility, which makes building and managing your network more convenient.

Features:

- Dynamic IP, Static IP, PPPoE, L2TP, PPTP, Dual Access and BigPond Cable Internet connection options easily connect to Internet
- Built-in DHCP server supports static IP address distribution
- Time-based access control allows parents or administrators to establish restricted access policies for children or staff
- IP-based bandwidth control allows administrators to determine how much bandwidth is allotted to each PC which guarantees the performance of VoIP or video applications
- PPPoE server and E-Bulletin help administrators better manage the client accounts
- App Control function helps administrators to deploy restrictions of IM/P2P, proxy or many other Apps easily
- Built-in firewall supports IP address filtering, MAC address filtering, URL filtering and WEB Contents(Java, ActiveX, Cookies) Filtering
- IP and MAC binding function effectively prevents ARP virus attacks
- Powerful DoS attack protection safeguards your network
- Virtual Server, Special Application, DMZ host and UPnP help users build their own servers
- DDNS helps users utilize remote management easily with a domain name

Three Changeable WAN/LAN Ports
The TL-R480T+ features three changeable ports that can be set to either LAN or WAN, allowing the router to support up to

four WAN ports to satisfy various Internet access requirements through one device. The router also has an integrated smart load balancing function which automatically selects the most efficient line according to load and bandwidth requirements, providing users with consistent network uptime and reliable Ethernet connectivity.

Abundant Security Features
For defense against external threats, TL-R470T+ 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/URL/Web -filtering functions, which forcefully prevent attacks from intruders and viruses. For better management of the internal network, TL-R480T+ allows administrators to set rules to block specific web sites and IM/P2P applications with just one click, and restrict staff to use specific services such as FTP, HTTP and SMTP.

Efficient Access Management
By setting a PPPoE Server to allocate PPPoE accounts to private network users, the router only allows users with legal accounts that have passed authentication to access the Internet. Cooperating with IP-based Bandwidth Control, it is capable of confining bandwidth usage of certain PPPoE accounts. Moreover, the E-Bulletin function is able to release a bulletin in the form of webpage to certain user groups periodically, which notifies the users about the expiration date of the PPPoE account. With the above features, the router will prioritize different users in surfer jurisdictions for more efficient management.

Safety Minded Enterprise Investments
Professional lightning protection technology is designed to prevent electrical surges from penetrating the interior of the device, to be discharged harmlessly into the Earth. This router is designed to prevent lightning damage of up to 4Kv in the well-grounded connection conditions. This feature ensures that networking infrastructure investments remain as safe as possible from one of Mother Nature's more violent elements.

Specifications:

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Specifications	
Product Code	NET-TL-R480T+
HARDWARE FEATURES	
Standards and Protocols	IEEE 802.3, 802.3u, 802.3x, TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DDNS
Interface	1 Fixed Ethernet WAN Port
	1 Fixed Ethernet LAN Port
	3 Changeable Ethernet WAN/LAN Ports
Network Media	10BASE-T: UTP category 3, 4, 5 cable (Max 100m)
	100BASE-TX: UTP category 5, 5e cable (Max 100m)
Button	Reset Button
Power Supply	Internal Universal Power Supply
	AC100-240V~50/60Hz input
Flash	8MB
DRAM	64MB
LED	PWR, SYS, WAN, LAN, WAN/LAN

Dimensions (W x D x H)	11.6*7.1*1.7in. (294*180*44mm)
	13-inch Standard Rack-Mount Width, 1U Height
PERFORMANCE	
Concurrent Session	30000
BASIC FUNCTIONS	
WAN Connection Type	Static/Dynamic IP, PPPoE, PPTP, L2TP, Dual Access, Bigpond Cable
DHCP	DHCP Server/Client, DHCP Address Reservation
MAC Clone	Modify WAN/LAN MAC Address
Switch Setting	Port Mirror, Rate Control, Port Configuration, Port VLAN
ADVANCED FUNCTIONS	
ACL	IP/MAC/URL/WEB Filtering
IGMP	IGMP Proxy/IGMP Snooping
Forwarding	Virtual Server, Port Triggering, DMZ
Load Balance	Policy Routing, Link Backup
NAT	One-to-One NAT, Multi-Nets NAT
Routing	Static Routing
Security	FTP/SIP/PPTP/IPsec/H.323 ALG, DoS Defence, Ping of Death
Traffic Control	Bandwidth Control, Session Limit
MANAGEMENT	
Service	PPPoE Server, E-Bulletin, Dynamic DNS, UPnP, App Control
Maintenance	Time Setting, Daylight Saving Time, SNMP, Diagnostics, Firmware Upgrade, Factory Defaults/Reboot, Backup/Restore, System Log, Remote Management, Statistics
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	TL-R480T+
	Power Cord
	RJ-45 Ethernet Cable
	Installation Guide
	Resource CD
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista or Windows 7, MAC OS, NetWare, UNIX or Linux
Environment	Operating Temperature: 0 degreesC~40 degreesC (32 degreesF~104 degreesF)
	Storage Temperature: -40 degreesC~70 degreesC (-40 degreesF~158 degreesF)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/NET-TL-R480T-TP-Link-TL-R480T-Load-Balance-Broadband-Router-p-197777.php

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