

Load Balance Broadband Router TL-R480T+



- 1 fixed Ethernet WAN port, 1 fixed Ethernet LAN port and 3 changeable Ethernet WAN/LAN ports*
- Multi-bandwidth, enjoys multi-services provided by different ISPs
- Professional lightning protection keeps your investments as safe as possible
- Load Balancing, automatically selects the best line according to the load

Description:

TL-R480T+ is a product designed for small business. It 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. At the same time, network traffic is managed to ensure that data is properly distributed to each port. TP-LINK TL-R480T+ will provide you consistent network uptime and reliable Ethernet connectivity.

• Smart Load Balancing

The internal automatic line diversion strategy can distribute data streams according to the bandwidth proportion and occupancy rate to raise the utilization rate of multi-line broadband. Moreover, you can manually manage the bandwidth of WAN in the form of a percentage. That's very easy to set the load balancing policy for you.

• IP and Port Based QoS

TP-LINK TL-R480T+ support strong IP and Port based QoS, which enables your streaming multimedia, Video Conferencing, gaming etc. with high performance.

• IP and MAC Address binding efficiently avoids network attack

IP and MAC Address binding ensures that only those computers that pass verification using both the correct IP and MAC address can access the network thereby limiting the ability of hostile entities to attack the network.

• WAN interface online detecting and testing

WAN interface online detecting and testing is to inspect the connectivity of lines through PING/Tracert detecting or DNS request, and it is of great help for administrators to check and rule out the barriers and mistakes.

• Safety Minded Enterprise Investments

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 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 situations.

* By the factory default, TL-R480T+ is set to work in the dual WAN ports mode: port 1 and port 2 are working as WAN ports, while port 3~5 are LAN ports.

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Features:

- 1 fixed WAN port, 1 fixed LAN port, and 3 changeable WAN/LAN ports
- Supports Load Balancing with multi WAN ports to provide consistent network uptime and reliable Ethernet connectivity
- Specifies priority channels according to source or destination IP addresses, distributing flexibly Internet resource and services from different ISPs
- Built-in firewall supporting IP Address Filtering, Domain Name Filtering, and MAC Address Filtering
- Supports IP and Port based bandwidth control, Session Limit
- Supports Virtual Server, Port Triggering, and DMZ Host
- Supports UPnP, Static Routing, VPN Pass-through
- Supports access control based on time of day, parents and network administrators can establish restricted access policies for children or staff
- Supports Remote and Web management
- Desktop or rack-mountable steel case

Specifications:

Product Specification	
Model	TL-R480T+ Load Balance Broadband Router
Ports	1 Fixed Ethernet WAN Port
	1 Fixed Ethernet LAN Port
	3 Changeable Ethernet WAN/LAN Ports
	1 Console (RJ-45 On RS232)
Standards and Protocols	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DNS
Basic Function	DHCP Client and Server
	MAC Address Modify/Clone
	VPN Pass-through (IPSec/PPTP/L2TP)
	Static Routing
Port Settings	Dynamic DNS (Dyndns/PeanutHull/Comexe/No-IP)
	Port Mirroring
	Flow Statistics
	LAN and WAN Port Setting

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Packet Control		
QoS	IP and Port based bandwidth control	
	Session Limit	
	Session List	
Forwarding Rules	Virtual Server	
	Port Triggering	
	DMZ Host	
	UPnP	
Security and Maintenance		
Firewall Function	IP Address Filtering	
	Domain Filter	
	MAC Address Filtering	
	IP and MAC Address Binding	
	DoS Protection	
	IP Packets Containing Options	
	Suspicious Package Detection	
	Remote Management	
System Function	Restore & Backup Configuration	
	Firmware Web Update	
	System Log	
	Diagnostic Tools	
Multi-WAN Function	WAN Load Balancing	Bandwidth Occupancy
		WAN IP Tracing
	WAN Bandwidth Percentage Display	
	LAN IP Statistics	
	Detecting Online	ICMP Detecting
		DNS Detecting
Electrical & Emissions Summary		
Power and Consumption	Input: 100-240VAC, 50/60Hz	
	Consumption: 1.9W (Max)	
Emissions	CE, FCC	
Safety	RoHS	
Physical Specifications		
Dimensions (W*D*H)	11.6* 7.1*1.7 in.(294*180*44 mm)	
Temperature	Operating: 0°C~40°C (32°F~104°F)	
	Storage: -40°C~70°C (-40°F~158°F)	
Humidity	Operating: 10%~90% non-condensing	
	Storage: 5%~90% non-condensing	

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Topology Diagram:

