

TL-ER5120

TP-LINK GIGABIT LOAD BALANCE ROUTER TL-ER5120



Model	TL-ER5120
Brend	Tp-Link
Tip	Load Balance
Port sürəti	1000 mb/s

Specification

SECURITY	
Access Control	Source/Destination IP Based Access Control
Filtering	MAC Filtering URL/Keywords Filtering
ARP Inspection	Sending GARP Packets ARP Scanning by WAN/LAN IP-MAC Binding
Attack Defense	TCP/UDP/ICMP Flood Defense Block TCP Scan (Stealth FIN/Xmas/Null) Block Ping from WAN

HARDWARE FEATURES	
Standards and Protocols	IEEE 802.3, IEEE802.3u, IEEE802.3ab TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DNS, PPTP, L2TP
Interface	1 Gigabit WAN port 3 Gigabit LAN/WAN ports 1 Gigabit LAN port
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	Internal Universal Power Supply AC100-240V~ 50/60Hz Input
Flash	32MB
DRAM	DDRIII 256MB
LED	PWR, SYS, Link/Act, Speed, WAN
Dimensions (W x D x H)	17.3x7.1x1.7 in.(440x180x44 mm)

PERFORMANCE	
Concurrent Session	150000

PERFORMANCE	
NAT(iMIX)	703Mbps
NAT(DHCP)	934Mbps
NAT(PPPoE)	868Mbps

BASIC FUNCTIONS	
WAN Connection Type	Static/Dynamic IP, PPPoE/Russian PPPoE, PPTP/Russian PPTP, L2TP/Russian L2TP, Bigpond Cable
MAC Clone	Modify WAN MAC Address
DHCP	DHCP Server/Client DHCP Address Reservation
IPv6	IPv6 Support
VLAN	802.1Q VLAN, Port VLAN
IPTV	Bridge, Custom

TRANSMISSION	
Load Balance	Intelligent Load Balance Link Backup (Timing, Failover) Online Detection
NAT	One-to-One NAT Multi-nets NAT Virtual Server Port Triggering FTP/H.323/SIP/IPsec/PPTP ALG UPnP
Routing	Static Routing Policy Routing
Session Limit	IP-based Session Limit
Bandwidth Control	IP-based Bandwidth Control

AUTHENTICATION	
Web Authentication	Local User Authentication, Radius Sever Authentication, Onekey Online

MANAGEMENT	
Service	Dynamic DNS (Dyndns, No-IP, Peanuthull, Comexe)
Maintenance	Web Management Interface Remote Management Export & Import Configuration SNMP Diagnostics(Ping & Traceroute) NTP Synchronize Syslog Support

OTHERS	
Certification	CE, FCC, RoHS
Package Contents	TL-ER5120 Power Cord Rack-mount Kit Installation Guide
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7/8/8.1/10 MAC OS, NetWare, UNIX or Linux
Environment	Operating Temperature: 0ℳ~40ℳ (32ℳ~104ℳ) Storage Temperature: -40ℳ~70ℳ (-40ℳ~158ℳ) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing