

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 |

| HARDWARE FEATURES | |
|--------------------------|---------------------------------|
| 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 |
| 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 |

| OTHERS | |
|---------------------|--|
| 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: 0~40 (32~104) Storage Temperature: -40~70 (-40~158) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing |