

# TP-LINK TL-ER5120 Gigabit Load Balance Broadband Router



## DESCRIPTION

The TL-ER5120 Gigabit Load Balance Broadband Router from TP-LINK offers excellent data processing capabilities and multiple powerful functions including Load Balance, Access Control, IM/P2P Blocking, DoS Defense, Bandwidth Control, Session Limit and PPPoE Server, which meet the needs of small and medium enterprises, hotels and communities with large volumes of users demanding an efficient and easy-to-manage network with high security.

Main Features:

- 1 fixed gigabit WAN port, 1 fixed gigabit LAN/DMZ port and 3 freely interchangeable gigabit WAN/LAN ports
- Abundant security features including ARP Inspection, DoS Defense, URL/Keyword Domain Filter and Access Control
- Deploys One-Click restriction of IM/P2P applications to easily manage staff online behavior
- Supports PPPoE Server for the better management of internal network
- Load Balancing, automatically selects the best route according to the load
- Professional 4kV lightning protection keeps your investments as safe as possible

## TECHNICAL CHARACTERISTICS

Brand : TP-LINK

Part number : ER7206

### Connexion WAN :

Ethernet WAN : Y

DSL WAN : N

### Caractéristiques :

Certification : CE, FCC, RoHS

3G/4G USB modem compatibility : N

AC input frequency : 50/60 Hz

AC input voltage : 100 - 240 V

Access Control List (ACL) : Y

ARP attack prevention : Y

Cables included : AC

Cabling technology : 10/100/1000Base-T(X)
Depth : 131 mm
DHCP server : Y
DMZ support : Y
Ethernet interface type : Gigabit Ethernet
Ethernet LAN (RJ-45) ports : 4
Ethernet LAN data rates : 10,100,1000 Mbit/s
Firewall : Y
Firewall security : SPI
Flash memory : 132 MB
Harmonized System (HS) code : 85176990
Height : 35 mm
Installed SFP modules quantity : 1
Internal memory : 512 MB
Internal memory type : DRAM
LED indicators : Activity, Link, Power, System, WAN
Linux operating systems supported : Y
Mac operating systems supported : Y
Networking standards : IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u
Operating relative humidity (H-H) : 10 - 90%
Operating temperature (T-T) : 0 - 40 °C
Product colour : Black
Quick installation guide : Y
Reset button : Y
Security algorithms : 3DES, 128-bit AES, 192-bit AES, 256-bit AES, DES, IPSEC, MD5, SHA-1, SNMP, SNMPv2, SNMPv3
SIM card slot : N
Storage relative humidity (H-H) : 5 - 90%
Storage temperature (T-T) : -40 - 70 °C
Supported network protocols : TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DNS, IPsec, PPTP, L2TP
System event log : Y
Universal Plug and Play (UPnP) : Y
URL filtering : Y
VLAN support : Y
Web-based management : Y
Width : 226 mm
Windows operating systems supported : Windows 10, Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows 98SE, Windows NT, Windows Vista, Windows XP