EX510 Pro

Router Multi-Gigabit Wi-Fi 6 AX3000

HARDWARE FEATURES

External Power Supply	12V/1.5A
Interface	1× 10/100/1000/2500 Mbps RJ45 WAN Port 4× 10/100/1000 Mbps RJ45 LAN Ports 1× USB 3.0 Port
Button	Power On/Off Button, Reset Button, Wi-Fi/WPS Button
Dimensions (W x D x H)	10.3 × 5.3 × 1.6 in (261.1 × 134.5 × 41 mm)
Antenna Type	Four high-performance external antennas

WIRELESS FEATURES

Frequency	2.4 GHz and 5 GHz

WIRELESS FEATURES

Signal Rate	**AX3000** 5 GHz: Up to 2402 Mbps 2.4 GHz: Up to 574 Mbps
Wireless Functions	Enable/Disable Wireless Radio, WMM, Wireless Statistics
Wireless Security	WPA/WPA2/WPA3 encryptions
Wireless Standards	IEEE 802.11a/n/ac/ax 5 GHz IEEE 802.11b/g/n/ax 2.4 GHz
Transmission Power	CE:<20 dBm (2.4 GHz); <23 dBm (5.15 GHz–5.35 GHz); <30 dBm (5.47 GHz–5.725 GHz)
Multi-SSID	2× 5 GHz Multi-SSID 2× 2.4 GHz Multi-SSID
Wireless Schedule	Support 2.4 GHz and 5 GHz Wireless Schedule
Mesh Technology	EasyMesh compatible, and support 802.11k/v/r

SOFTWARE FEATURES

WAN Type	Dynamic IP/Static IP/PPPoE/PPTP/L2TP(Multi-EWAN)
DHCP	Server, DHCP Client List, Address Reservation
Port Forwarding	Virtual Server, Port Triggering, UPnP, DMZ

SOFTWARE FEATURES

Quality of Service	Hardware QoS, Flow Classification
Dynamic DNS	DynDns, NO-IP
VPN Pass-Through	IPSec, PPTP, L2TP
Access Control	Parental Controls, White List, Black List
Firewall Security	DoS, SPI Firewall, IP and MAC Address Binding
Management	Local management: WebGUI, Aginet app (for end users) Remote management :Aginet ACS, TR-069, TR-098, TR-181, TR-369, TR-111,TR-143 for service provider Aginet APP for end user (need to log in wtih TP-Link ID and bind your device to it) Cloud management: TP-Link Aginet Unified Cloud (TAUC)
Advanced Features	TX Beamforming, MU-MIMO, DL/UL OFDMA, Airtime Fairness
Protocols	IPv4, IPv6
Operating Modes	Router, Access Point
VPN Server	PPTP, OpenVPN, IPSec

OTHERS

Certification	CE

OTHERS

Package Contents	WiFi 6 Router EX511 Power Adapter RJ45 Ethernet Cable Quick Installation Guide
Environment	Operating Temperature: 0℃–40℃ (32°F–104°F) Storage Temperature: -40℃–60℃ (-40°F–140°F) Operating Humidity: 10%–90% non-condensing Storage Humidity: 5%–90% non-condensing
Requirements	Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10, MAC OS, NetWare, UNIX or Linux Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser Subscription with an internet service provider (for internet access)