

TP-Link XX530v

AX3000 Dual Band WiFi 6 XPON Router

HARDWARE FEATURES

External Power Supply	12V/1.5A
Interface	1× PON Port 1× 10/100/1000 Mbps WAN/LAN Port 3× 10/100/1000 Mbps LAN Ports 1× Phone Port 1× USB 2.0 Port
Button	WPS/Wi-Fi Button RESET Button Power On/Off Button
Antenna	4 External Antennas
Data Rates	Downstream Speeds: 2.488 Gbps (GPON), 1.25 Gbps (EPON)‡ Upstream Speeds: 1.244 Gbps (GPON), 1.25 Gbps (EPON)‡

WIRELESS FEATURES

Frequency	2.4 GHz and 5 GHz
Signal Rate	AX3000 5 GHz: Up to 2402 Mbps (HE160) 2.4 GHz: Up to 574 Mbps (HE40)*
Wireless Functions	Enable/Disable Wireless Radio, WMM, Wireless Statistics

WIRELESS FEATURES

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 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

DHCP	Server, Client, DHCP Client List, Address Reservation, DHCP Relay
Port Forwarding	Virtual Server, Port Triggering, DMZ, ALG, UPnP
Quality of Service	Hardware QoS, Flow Classification
Dynamic DNS	DynDns, NO-IP
VPN Pass-Through	PPTP, L2TP, IPSec Pass-through

SOFTWARE FEATURES

Management	Local management: WebGUI, Aginet app (for end users)
	Remote management: Aginet ACS, OMCI, TR-069/TR-369, TR-098, TR-181, TR-111,TR-143 for service providers 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)
Security	NAT Firewall, Access Control, MAC/IP/URL Filtering, IP and MAC Address Binding, Defense “Denial of Service (DoS), SYNFlooding, Ping of Death”
Advanced Features	Parental Controls, Network Address Translation(NAT), Port Mapping(Grouping), Static Routing, DNS Relay, DDNS, IGMP V1/V2/V3
Protocols	IPv4, IPv6
VPN Server	PPTP VPN, IPSec VPN , OpenVPN
OTHERS	
Package Contents	WiFi 6 PON Router XX530v RJ45 Ethernet Cable Power Adapter Quick Installation Guide
Environment	Operating Temperature: 0°C–40°C (32°F–104°F) Storage Temperature: -40°C–60°C (-40°F–140°F) Operating Humidity: 10%–90% non-condensing Storage Humidity: 5%–90% non-condensing