

**TP-Link XX530v**

**AX3000 Dual Band WiFi 6 XPON Router**

## HARDWARE FEATURES

<b>External Power Supply</b>	12V/1.5A
<b>Interface</b>	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
<b>Button</b>	WPS/Wi-Fi Button RESET Button Power On/Off Button
<b>Antenna</b>	4 External Antennas
<b>Data Rates</b>	Downstream Speeds: 2.488 Gbps (GPON), 1.25 Gbps (EPON) <sup>‡</sup> Upstream Speeds: 1.244 Gbps (GPON), 1.25 Gbps (EPON) <sup>‡</sup>

## WIRELESS FEATURES

<b>Frequency</b>	2.4 GHz and 5 GHz
<b>Signal Rate</b>	<b>AX3000</b> 5 GHz: Up to 2402 Mbps (HE160) 2.4 GHz: Up to 574 Mbps (HE40)*
<b>Wireless Functions</b>	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

<b>Management</b>	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 with TP-Link ID and bind your device to it) Cloud management: TP-Link Aginet Unified Cloud (TAUC)
<b>Security</b>	NAT Firewall, Access Control, MAC/IP/URL Filtering, IP and MAC Address Binding, Defense "Denial of Service (DoS), SYNFlooding, Ping of Death"
<b>Advanced Features</b>	Parental Controls, Network Address Translation(NAT), Port Mapping(Grouping), Static Routing, DNS Relay, DDNS, IGMP V1/V2/V3
<b>Protocols</b>	IPv4, IPv6
<b>VPN Server</b>	PPTP VPN, IPSec VPN, OpenVPN

## OTHERS

<b>Package Contents</b>	WiFi 6 PON Router XX530v RJ45 Ethernet Cable Power Adapter Quick Installation Guide
<b>Environment</b>	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