

Router XC220-G3V

TP LINK AC1200 WIRELESS VOLP GPON ROUTER EU XC220-G3V

Ultra-fast dual-band Wi-Fi - up to 300 Mbps on 2.4 GHz, up to 867 Mbps on 5 GHz

Gigabit port - up to 10 times faster than Fast Ethernet

VoIP support - make calls over the internet

Easy remote management - ONT device management via OMCI interface, easy remote configuration and management from OLT devices

Seamless connection - VLAN and 802.1q ensure smooth connection of IPTV and other services

MU-MIMO - provides data transmission to multiple devices using multiple streams

Beamforming - detects the location of connected devices and directs a concentrated signal in their direction for a better connection

xPON support: Support EPON and GPON, providing high flexibility

Wi-Fi	5G
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Detailed

Hardware specifications	
Interfaces	4 LAN ports 10/100/1000 Mbps (RJ45) 1 GPON SC/APC connector 1 FXS port (RJ11)
Buttons	WPS/Wi-Fi RESET
External power supply	12V/1A
Antenna	Two external dual-band antennas

Wi-Fi settings

Wi-Fi Standards	5 GHz IEEE 802.11ac/n/a 2.4 GHz IEEE 802.11b/g/n
Frequency ranges	2.4 GHz and 5 GHz (without DFS support)
Transfer speed	Up to 867 Mbps on 5 GHz up to 300 Mbps on 2.4 GHz
EIIM	< 20 dBm or < 100 mW
Wi-Fi functions	Enable/Disable Wireless Broadcast, WDS Bridge, WMM, Wireless Statistics
Wi-Fi Network Security	WPA, WPA2, WPA3-PSK
Additional functions	MU-MIMO, Beamforming
Wi-Fi on schedule	Scheduled Wi-Fi for 2.4GHz and 5GHz

[Software Features](#)

Prioritization	Device prioritization
Safety	NAT Firewall, Access Control, MAC/IP/URL Filtering, IP and MAC Binding, Protection against DoS, SYN Flood and Ping of Death Attacks
Control	Local management via web GUI and Aginet app Remote management via ACS Aginet, OMCI, TR-069, TR-098, TR-181, TR-111, TR-143 Cloud management via TP-Link Aginet Unified Cloud (TAUC) Aginet Config and Superadmin support
DHCP	Server, Client, DHCP Client List, Address Reservation, DHCP Relay
Port forwarding	Virtual Server, Port Launch, DMZ, ALG, UPnP
Dynamic DNS	DynDns, NO-IP
VPN Traffic Passthrough	PPTP, L2TP, IPsec Passthrough
Protocols	IPv4 and IPv6
VOIP functions	Call hold, call forward, forward with warning, do not disturb, call restriction, speed dial, caller ID, three-way conferences, up to eight SIP accounts
Additional functions	Parental Control, Network Address Translation (NAT), Port Mapping, Static Routing, DNS Relay, DDNS, IGMP V1/V2/V3

[Other](#)

Delivery set	Router Ethernet RJ45 cable Power adapter Quick setup guide
System requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, 10, macOS, NetWare, UNIX, or Linux. Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or another Java-enabled browser.
Environmental parameters	Operating temperature: 0...+40 °C Storage temperature: -40...+70 °C Operating humidity: 10-90% non-condensing Storage humidity: 5-90% non-condensing