




AC1200 Wireless VoIP GPON Router


XC220-G3v

Powerful Wi-Fi and Gigabit Wired
for a High-Speed Home



 300Mbps + 867Mbps
Dual Band Wi-Fi

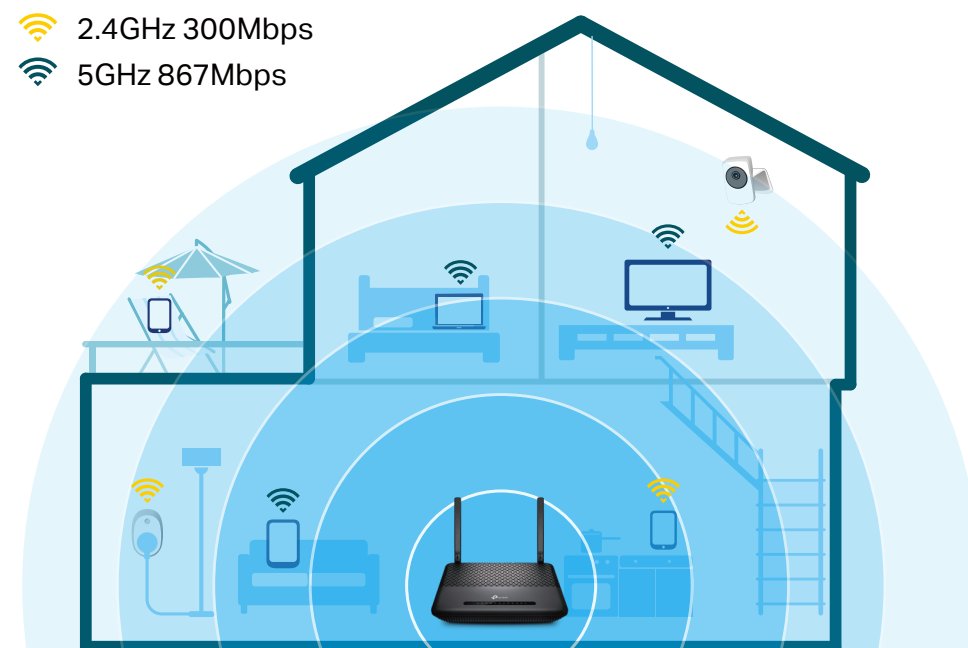
 Gigabit
Ports

 VoIP
(1 FXS port)

Highlights

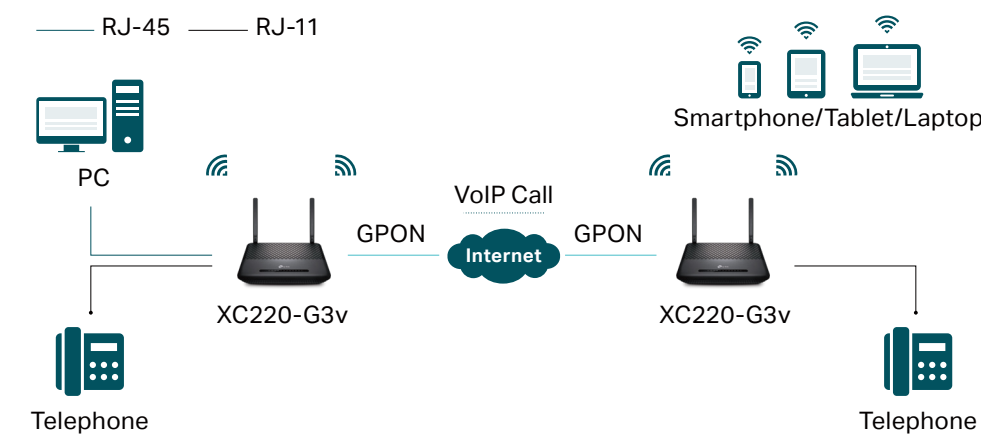
Upgrade Your Home Entertainment

The XC220-G3v unlocks the full potential of your internet connection by providing combined dual band Wi-Fi speeds of up to 1.2Gbps and impressive speeds of gigabits downstream and upstream, helping all your devices reach peak performance.



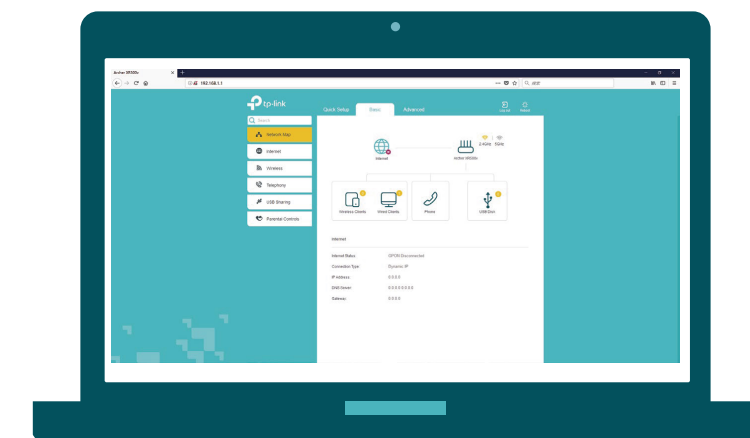
VoIP Calls

Supports up to 8 VoIP accounts and various call features, such as caller ID, call waiting, call holding and call forwarding to surpass traditional landlines.



Easy Setup and Use

TP-Link's innovative web UI makes your home network installation and management hassle free as relevant information is presented over an intuitive network map.



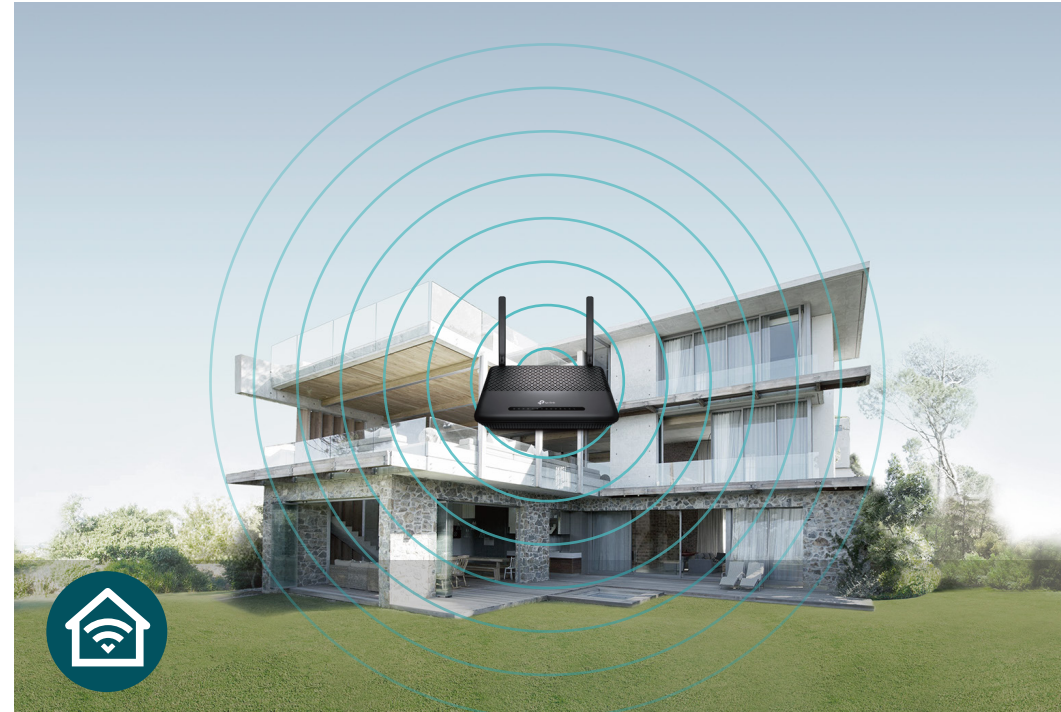
Intuitive Web Interface

Features



Speed

- Blazing Fast Wireless Speed – Combined wireless speeds up to 1.2Gbps at 2.4GHz & 5GHz band concurrently
- Support 802.11 ac – Offering 3 times faster data rate than 802.11n in a single stream
- Gigabit Wired Speed – Enjoy rapid, reliable wired connections for gaming and streaming in the best quality
- Multi-SSID – Provides different wireless access for different applications and services



Wi-Fi Range

- Optimal Range Wi-Fi – 2 dual band high-performance antennas ensure widespread Wi-Fi coverage and a stable connection



Reliability

- Simultaneous Dual Band – Separate Wi-Fi bands enable more devices to connect to your network without a drop in performance
- Easy Bandwidth Management – IP-based Bandwidth Control makes it easier for you to manage the bandwidth of connected devices

Features



Ease of Use

- Intuitive Web UI – Ensures quick and simple installation without hassle
- Fast Encryption – One-touch WPA wireless security encryption with the WPS button
- Power On/Off – Conveniently power on or off your router as required
- Web UI Upgrade – Update firmware on the web UI



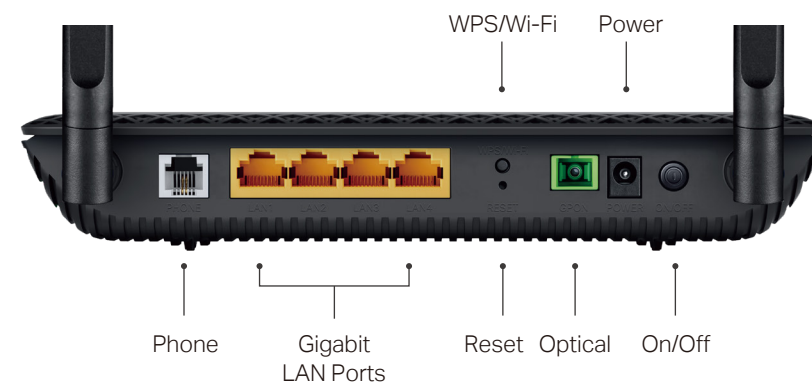
Security

- Multi-SSID – Provides different wireless access for different applications and services
- Parental Control – Manage when and how connected devices can access the internet
- Encryptions for Secure Network – WPA-PSK/WPA2- PSK encryptions provide active protection against security threats

Specifications

Hardware

- Interface: 4 10/100/1000Mbps RJ45 LAN Ports, 1 SC/APC GPON Port, 1 RJ11 FXS Port
- Button: Power On/Off Button, WPS Button, WPS/Wi-Fi Button, RESET Button
- Antenna: 2 External Dual Band Antennas
- External Power Supply: 12V/1.5A
- Dimensions (W x D x H): 8.6×6.1×1.4 in. (217.7×155.5×36.8mm)



Wireless

- Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- Frequency: 2.4GHz and 5GHz (not Supports DFS)
- Signal Rate: 867Mbps at 5GHz, 300Mbps at 2.4GHz
- Transmit Power: 2.4GHz: 26dBm(EIRP), 5GHz: 27dBm(EIRP)
- Wireless Function: Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- Wireless Security: WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions
- Wireless Schedule: Support 2.4GHz and 5GHz Wireless Schedule

Specifications

Software

- DHCP: Server, Client, DHCP Client List, Address Reservation, DHCP Relay
- Quality of Service: Hardware QoS, Bandwidth Control
- Port Forwarding: Virtual Server, Port Triggering, DMZ, ALG, UPnP
- Dynamic DNS: DynDns, NO-IP
- VPN Passthrough: PPTP, L2TP, IPSec Pass-through
- Security: NAT Firewall, Access Control, MAC/IP/URL Filtering, IP and MAC Address Binding, Defense "Denial of Service (DoS), SYNflooding, Ping of Death"
- Advanced Functions: Parental Control, Network Address Translation(NAT), Port Mapping (Grouping), Static Routing, DNS Relay, DDNS, IGMP V1/V2/V3
- Management: Web Based Configuration(HTTP), Remote management, Command Line Interface, SSL for TR-069, Web Based Firmware Upgrade, Diagnostic Tools, OMCI
- Protocols: Supports IPv4 and IPv6
- VOIP Features: Call hold, Call forward, Warm call, Do not disturb, Call restriction, Speed dial, etc. Caller ID, 3-party conference, SIP account – up to 8 accounts

Others

- System Requirements
Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 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
- Environment
Operating Temperature: 0°C~40°C (32°F ~104°F)
Storage Temperature: -40°C~70°C (-40°F ~158°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing
- Package Contents
AC1200 Wireless VoIP GPON Router
RJ45 Ethernet Cable
Power Adapter
Quick Installation Guide