ComX Computers
Product Specification Sheet

XC220-G3V

TP-Link AC1200 Wireless Gigabit GPON HGU with VoIP

Product Overview

TP-Link XC220-G3v AC1200 Wireless Gigabit GPON HGU with VoIP, 2 external Dual Band antennas, 867 Mbps at 5GHz, 300 Mbps at 2.4GHz, 4x 10/100/1000 Mbps RJ45 LAN Ports, 1x SC/APC GPON Port, 1x RJ11 FXS Port, Supports VoIP calls, 2.488Gbps downstream and 1.244Gbps upstream







Specifications

Overview:

AC1200 Wireless VoIP GPON Router

- Superfast Dual Band Wi-Fi: Up to 1.2Gbps Wi-Fi speed, 300Mbps 2.4GHz, 867Mbps 5GHz
- Full Gigabit Port: Up to 10x faster than standard Ethernet, deliver lightning-fast wired performance
- Supports VOIP Calls: Simply make or receive phone calls over the Internet
- Easy Remote Management: Supports the ONT Management and Control Interface (OMCI), easy to configure and manage remotely from an OLT
- Smooth Connection: Supports VLAN, 802.1q, smooth network connection for IPTV and other services

Features:

Superfast Dual Band Wi-Fi

XC220-G3v comes with 11ac Wi-Fi standard, offering total data transfer speeds achieving up to 1167Mbps, with 867Mbps

over the clearer 5GHz channel, and 300Mbps over the 2.4GHz Channel.

- 867 Mbps on 5 GHz
- 300 Mbps on 2.4 GHz

High-Speed GPON Service

Compliant with the ITU-T G.984/G.988 GPON standards, XC220-G3v supports maximum data rates of up to 2.488Gbps downstream and 1.244Gbps upstream. Along with four 10/100/1,000Mbps LAN ports, users can enjoy high-speed GPON services and bandwidth-intensive multimedia applications- such as interactive gaming, streaming, and real-time audio- much faster and easier than ever before.

Full Gigabit Wired

With four gigabit LAN ports, speeds can be up to 10x faster than standard Ethernet connections. The XC220-G3v can provide robust and extremely fast connections to all of your favorite wired devices, including game consoles, smart TVs, DVRs, and more.

Supports VoIP Calls

With FXS port, users can make or receive phone calls over the Internet simply by connecting the device to their existing telephone set.

Easy Remote Management

Supports OMCI and TR-069, which make it easy

to activate, configure and manage remotely.

Specifications:

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Specifications	
Product Code	XC220-G3V
HARDWARE FEATURES	
Interface	4 10/100/1000Mbps RJ45 LAN Ports, 1 SC/APC GPON Port, 1 RJ11 FXS Port
Button	Power On/Off Button, WPS/Wi-Fi Button, RESET Button
External Power Supply	12V/1.5A
Antenna	2 External Dual Band Antennas
WIRELESS FEATURES	
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 Functions	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
Mesh Technology	WPA EasyMesh, TP-Link OneMesh
SOFTWARE FEATURES	
Quality of Service	Hardware QoS

Security	NAT Firewall, Access Control, MAC/IP/URL Filtering, IP and MAC Address Binding, Defense "Denial of Service (DoS), SYNFlooding, Ping of Death"
Management	Web Based Configuration(HTTP), Remote management, Command Line Interface, SSL for TR-069, Web Based Firmware Upgrade, Diagnostic Tools, OMCI
DHCP	Server, Client, DHCP Client List, Address Reservation, DHCP Relay
Port Forwarding	Virtual Server, Port Triggering, DMZ, ALG, UPnP
Dynamic DNS	DynDns, NO-IP
VPN Pass-Through	PPTP, L2TP, IPSec Pass-through
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
Advanced Functions	Parental Control, Network Address Translation(NAT), Port Mapping(Grouping), Static Routing, DNS Relay, DDNS, IGMP V1/V2/V3
OTHERS	
Package Contents	AC1200 Wireless VoIP GPON Router
	RJ45 Ethernet Cable
	Power Adapter
	Quick Installation Guide
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 degreesC~40 degreesC (32 degreesF ~104 degreesF)
	Storage Temperature: -40 degreesC~70 degreesC (-40 degreesF ~158 degreesF)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/XC220-G3V-TP-Link-AC1200-Wireless-Gigabit-GPON-HGU-with-VoIP-p-310935.php

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