

TP-Link HC220-G5

AC1200 Dual-Band Gigabit Router - Technical Specifications

Wi-Fi 5 / AC1200**3 Gigabit ports****WPA3****IPv4 / IPv6**

Overview

The HC220-G5 is a dual-band AC1200 wireless router with Gigabit connectivity. It operates on 2.4 GHz and 5 GHz bands. GHz, supports router and access point modes, and offers local and remote management functions, quality of service, parental controls, Multi-SSID and WPA/WPA2-PSK/WPA3 security.

Hardware features

Interface	3 Gigabit ports per unit. 1 port supports WAN/LAN auto-detection.
Buttons	Reset button. WPS button.
Power supply external	12 V DC / 1.0 A.
Dimensions (W × D × H)	100 × 100 × 89.5 mm (3.9 × 3.9 × 3.5 in).

Wireless features

Wireless standards	Wi-Fi 5 IEEE 802.11ac/n/a at 5 GHz. IEEE 802.11n/b/g at 2.4 GHz.
Frequency	2.4 GHz and 5 GHz.
Signal rate	AC1200 5 GHz: 867 Mbps (802.11ac). 2.4 GHz: 300 Mbps (802.11n).
Wireless security	WPA / WPA2-PSK / WPA3 encryptions.
Transmission power	FCC: <30 dBm (2.4 GHz), <30 dBm (5 GHz). CE: <20 dBm (2.4 GHz), <23 dBm (5 GHz).
Multi-SSID	3 × Multi-SSID on 5 GHz. 3 × Multi-SSID on 2.4 GHz.

Software features

Quality of service	WMM.
Advanced features	Parental controls, QoS (Quality of Service), address reservation, port forwarding and Wi-Fi scheduling.
WAN type	Dynamic IP / Static IP / PPPoE.
Administration	Local management. Remote management. TR-069 (TR-098/TR-181), TR-111 and TR-143.
Firewall security	SPI Firewall.
Protocols	IPv4. IPv6.
Encryption	WPA / WPA2-PSK / WPA3 encryptions.
Working modes	Router mode. Access point mode.

Requirements and certifications

Smartphone / Tablet	Android 4.4 or later. iOS 9.0 or later.
Certifications	CE, FCC.

Environmental conditions

Temperature of operation	0°C to 40°C (32°F to 104°F).
Temperature of storage	-40°C to 60°C (-40°F to 140°F).
Operating humidity	10% to 90% non-condensing.
Storage humidity	5% to 90% non-condensing.

Package contents

HC220-G5 - 2-pack	2 units HC220-G5. 1 RJ45 Ethernet cable. 2 power adapters. 1 quick installation guide.
HC220-G5 - pack of 1	1 unit HC220-G5. 1 RJ45 Ethernet cable. 1 power adapter. 1 quick installation guide.