

TECHNICAL SPECIFICATIONS

EC220-G5

AC1200 Dual-Band Gigabit Wireless Router

Wi-Fi AC1200	PORTS 1 WAN + 3 Gigabit LAN	ANTENNAS 4 external
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Hardware features

Interface	3 LAN ports 10/100/1000 Mbps and 1 WAN port 10/100/1000 Mbps
Power supply external	12 V / 1.0 A
Dimensions (W x D x H)	9.1 x 5.7 x 1.5 inches (230.0 x 144.0 x 37.0 mm)
Antennas	4 external antennas

Wireless features

Wireless standards	IEEE 802.11a/n/ac at 5 GHz; IEEE 802.11b/g/n at 2.4 GHz
Frequency	2.4 GHz and 5 GHz
Signal rate	300 Mbps at 2.4 GHz; 867 Mbps at 5 GHz
Wireless features	Activate/deactivate wireless radio, WDS Bridge, WMM and statistics wireless
Wireless security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission power	CE: <20 dBm (2.4 GHz), <23 dBm (5 GHz)

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Software specifications and operating conditions

Software features

Quality of service	WMM, bandwidth control
WAN type	Dynamic IP / Static IP / PPPoE / PPTP / L2TP (Multi-EWAN)
Administration	Access control, local administration, remote administration, TR-069, TR-098, TR-111
DHCP	Server, client, DHCP client list, and address reservation
Port Forwarding	Virtual server, Port Triggering, DMZ and UPnP
VPN Pass-Through	PPTP, L2TP, IPSec
Access control	Parental controls, local administration controls, host list, access calendar and rules management
Firewall security	DoS protection, SPI firewall, IP address filtering, and bonding IP/MAC addresses
Protocols	Compatible with IPv4 and IPv6

Others

Package contents	AC1200 Dual Band Gigabit Wireless Router EC220-G5 Power supply unit RJ45 Ethernet cable Quick Installation Guide
System requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista, Windows 7, 8, 8.1 and 10; MacOS; NetWare; UNIX or Linux. Internet Explorer 11 browsers, Firefox 12.0, Chrome 20.0, Safari 4.0 or higher.
Certifications	CE, RoHS
Atmosphere	Operating temperature: 0 °C to 40 °C (32 °F to 104 °F) Storage temperature: -40 °C to 70 °C (-40 °F to 158 °F) Operating humidity: 10% to 90% non-condensing Storage humidity: 5% to 90% non-condensing

Note: Document prepared based on the specifications provided for the EC220-G5 model.