

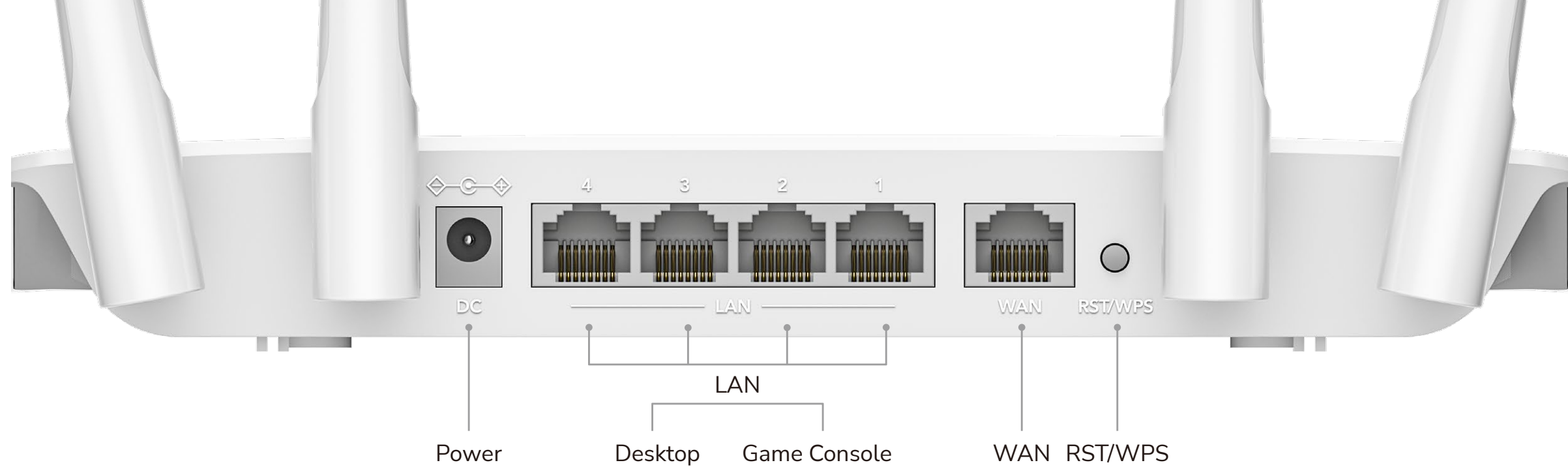


Model: WR1200

# AC1200

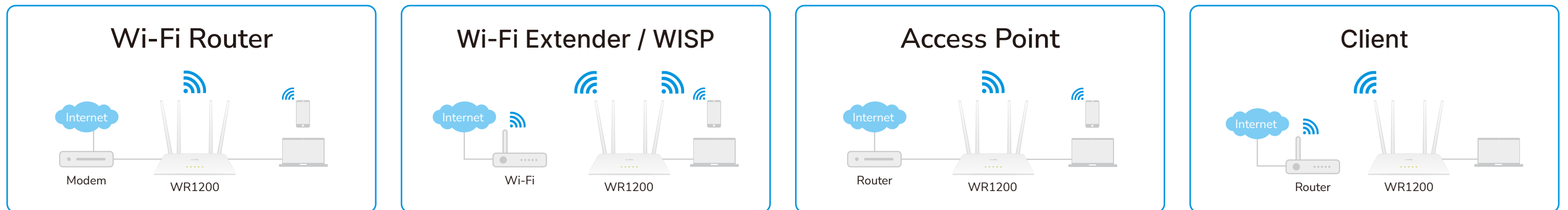
## Wi-Fi Router





## 5-IN-1 Wi-Fi Router / Wi-Fi Extender / Access Point / WISP / Client Modes

WR1200 is a high speed 5-in-1 multi-function router that can be used as a Wi-Fi router, Wi-Fi extender, access point, WISP or client to meet any needs of your network applications.



## Responsive Dual-Band Wi-Fi with MU-MIMO

Use the less congested 5 GHz band to achieve speeds that are more than twice as fast and responsive as legacy single-band routers. MU-MIMO enables simultaneous transmission to multiple clients, reducing latency.

## Pre-installed VPN Clients

With built-in VPN clients, this router can easily establish a connection to VPN server to transport all your online data and traffic, securing it with its encryption at the same time.



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PPTP

L2TP



## Highlights

A dual-band WiFi router ideal for streaming smooth video playback with a maximum of 100 Mbps internet access, featuring MU-MIMO and App control.

- 4-Stream Dual-Band Wi-Fi 5
- 867 Mbps + 300 Mbps Wi-Fi
- 5× Fast Ethernet Ports
- 4× High-Gain Antennas
- 40 Connected Devices
- Covers 100m² (1,100 ft²)
- Router/AP/RE/WISP/Client Modes
- Cudy App

## Package Content

- WR1200
- Power Adapter
- Ethernet Cable
- Installation Guide

## Hardware Features

CPU	Chipset	MT7628
	CPU Details	580 MHz Single-Core, MIPS24KEC
Memory/Storage	Flash/ROM	8 MB (64 Mbit ) NOR
	DDR/RAM	64 MB (512 Mbit) DDR2
Wireless	5 GHz Wi-Fi Speed	867 Mbps
	2.4 GHz Wi-Fi Speed	300 Mbps
	5 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
	2.4 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
	Wi-Fi Antennas	4× Fixed
	Beamforming	True
	Range Performance	Max: 170 m (558 ft)
		Indoor WiFi range varies depending on the layout and wall materials. See Wall Performance spec for placement suggestions.
	Wall Performance	Two wooden walls with thickness < 10 cm (4") One concrete wall with thickness < 20 cm (7")
Interfaces	10/100 Mbps RJ45 Ports	5
	Ethernet Notes	1× WAN port, the rest are LAN ports
	LED	Power
		Internet
		Speed/Link/ACT of Ethernet Port
		Wi-Fi



# Hardware Features

Interfaces	Physical Buttons	WPS Button
		Reset Button
	Power Input	DC Jack
Power	Power Methods	DC
	DC	12V 1A
	Power Adapter	Input: 100 ~ 240 V, 50/60 Hz AC
		Output: 12V 1A DC
Reliability	Environment	Operating Temperature: 0 °C ~ 40 °C (32 °F ~104 °F)
		Storage Temperature: -40 °C ~ 70 °C (-40 °F ~ 158 °F)
		Humidity: 10% ~ 90% non-condensing
		Storage Humidity: 5% ~ 95% non-condensing
Certifications	FCC, CE	
Mechanical	Installation	Desktop
		Wall-mount
	Dimension	220×135×30 mm
		8.66×5.31×1.18 inches
	Product Weight	EU: 259 g (9.14 oz.) EU: 249.4 g (8.8 oz.)
Ordering Information	Retail Package Weight	EU: 651 g (22.96 oz.) EU: 615.4 g (21.71 oz.)
	Retail Package Dimension	290×250×64 mm 11.42×9.84×2.52 inches

Ordering Information	Units per Carton	16
	Carton Dimension	53.8×51.6×31.3 cm
		21.18×20.31×12.32 inches
	Carton Gross Weight	EU: 11.9 kg (26.23 lbs)
		EU: 11.3 kg (24.91 lbs)
	Carton Net Weight	EU: 10.4 kg (22.93 lbs)
		EU: 10.1 kg (22.27 lbs)



# Software Features

Wireless	Wi-Fi Standards	Wi-Fi 5
	Max Wi-Fi Modulation	256-QAM
	Wi-Fi Efficiency	MU-MIMO
	Wi-Fi Efficiency Note	MU-MIMO available on 5 GHz
	Max Capacity	128
	Recommended Client Upper Limit	40
	Max Wi-Fi Channel Width	80 MHz
	Wi-Fi Security	WPA/WPA2/WPA3
	Guest Network	2.4 GHz, 5 GHz
	WPS	True
General	Operation Modes	Wi-Fi Router
		Access Point
		Range Extender
		WISP
		Client
	WAN Mode	DHCP
		Static IP
		PPPOE
		PPTP
		L2TP
	Internet Failover Sequence	WAN
		WISP

Network	QoS	Per-User Rate Limiting
	DHCP	Address Reservation
		DHCP Client List
		Server
	IP Versions	IPv4/IPv6
	IPv6 Protocols	Relay
		Dynamic (SLAAC/DHCPv6)
		Static (Fixed IP)
		Passthrough
		464XLAT
		MAP-E
		DS-Lite
	IPTV/VLAN	Bridge
		Tag VLAN
		VoIP VLAN
		IPTV VLAN
	TTL Customization	Extend
		Spoof
		Custom
	IGMP	IGMP Proxy
		IGMP Snooping



# Software Features

Network	Forwarding	Port Forwarding
		Port Triggering
		UPnP
		DMZ
	Firewall	SPI Firewall
		DoS Protection
		Block PING
	Application Layer Gateway	IPSec Passthrough
		L2TP Passthrough
		PPTP Passthrough
		FTP Passthrough
		TFTP Passthrough
		H323 Passthrough
		SIP Passthrough
		RTSP Passthrough
Utilities	VPN Client	OpenVPN
		Wireguard
		PPTP
		L2TP
	DNS Options	Manual DNS
		Rebind Protection
		Override Clients' DNS
	Wake on LAN	True
	Online Detection	True

Management	All Devices Management	Wi-Fi Time Schedule
		MAC Filter
		IP/MAC Binding
	Per-Devices Management	Internet On/Off
		VPN On/Off
		Online Time Schedule
		Device Rename
	Content Management	Domain Filter
		IP Filter
System	Local Control Method	Config Web Page
		App Control
	Remote Control Method	TR069/TR098/TR111/TR181
		Config Page via HTTP
	Firmware Upgrade	Local Update
	Reliability	Timed Reboot
		Backup and Restore
	Diagnostic Tools	Diagnosis
		Ping
		Traceroute
		NSLookup
		System Log



# Software Features

System	Languages	• English • German • Spanish • French • Hebrew
		• Italian • Portuguese • Ukrainian • Russian • Korean
Dashboard	Panel	Internet Status
		Devices Management
		WAN Status
		LAN Status
		WISP Status
		Wi-Fi Status
		VPN Status
		DHCP Server Status
		System Version
	Charts	Internet Speed
		WISP Speed
		Wi-Fi Speed