

MRC-AC12G

Mercusys AC12G AC1200 Wireless Dual Band Gigabit Router

Product Overview

Mercusys AC12G AC1200 Wireless Dual Band Gigabit Router, 300 Mbps at 2.4 GHz + 867 Mbps at 5 GHz, Access Control / local management / remote management, 1x Gigabit WAN Port, 3x Gigabit LAN Ports, 4x 5 dBi fixed Omni-Directional antennas



Specifications

Overview:

AC1300 Wireless Dual Band Gigabit Router

- AC1300 Dual Band WiFi- Speeds of up to 400 Mbps on the 2.4 GHz band and 867 Mbps on the 5 GHz band
- Full Gigabit Ports- Lightning-fast connections for wired devices, including game consoles, PCs, smart TVs, and more
- Far-Reaching Coverage- 4x high-gain antennas with Beamforming boost stable connections throughout your home for strong WiFi signals in every corner
- Higher Network Efficiency- MU-MIMO technology allows AC12G to communicate with multiple devices at the same time, increasing the overall network throughput
- Smart Connect- Intelligently chooses the best available band for each device
- IPTV and IPv6 supported

Features:

Live Your Digital Life at Warp Speed**AC1300 Wireless Dual Band Gigabit Router**

- 867Mbps 5GHz
- 400Mbps 2.4GHz

1300 Mbps Wi-Fi for endless home entertainment

Internet entertainments arrive at a warp speed with the powerful AC1300 dual band Wi-Fi. For multiple streaming simultaneous, 400 Mbps over the 2.4 GHz band is great for streaming music and shopping online, while 867 Mbps over the 5 GHz band covers bandwidth-intensive tasks like HD streaming and gaming.

Gigabit Speed for Lightning-Fast Surfing

Lightning-fast wired connections are delivered by four built-in gigabit Ethernet ports. Enjoy lag-free gaming, smooth HD video streaming, and high-speed file downloading.

Reliably Connect up to 60 Devices, Simultaneously

Easily share reliable wireless connection with up to 60 wireless devices, such as phones, tablets, and smart home devices, at the same time. Perfectly cover all network needs whether there is a party in the house or a barbecue in the yard.

Strong Signal, Great Coverage

Four external 5 dBi antennas provide users with broader wireless coverage and wireless signal intensity capable of extending throughout your large home or office. Make weak, dropped connections a thing of the past.

Ready for Smooth IPTV

IGMP Proxy/Snooping, Bridge, and Tag VLAN technology allow streaming to transfer through certain gigabit LAN ports, optimizing Hi-Resolution video.

- Advanced Security WPA3 encryption creates an active defense against security threats and intruders
- 2x2 MIMO Increases wireless transmission efficiency between multiple devices
- Guest Network Keep your main network secure with a separate network for guests

Specifications:

Specifications	
Product Code	MRC-AC12G
Wireless	
Wireless Standards	IEEE 802.11a/n/ac 5 GHz, IEEE 802.11b/g/n 2.4 GHz
Frequency	EU: 2.4-2.5GHz, 5.17-5.25GHz
	US: 2.4-2.5GHz, 5.17-5.25GHz, 5.73-5.83GHz
Signal Rate	400 Mbps at 2.4GHz, 867 Mbps at 5 GHz

ComX Computers

Product Specification Sheet

Reception Sensitivity	5GHz
	11a 6M: -96dBm
	11a 54M: -77dBm
	11ac 20M MCS8: -72dBm
	11ac 40M MCS9: -67dBm
	11ac 80M MCS9: -63dBm
	2.4GHz
	11g 6M: -97dBm
	11g 54M: -80dBm
	11n 20M MCS7: -78dBm
	11n 40M MCS7: -75dBm
Transmission Power	
Wireless Security	WPA-PSK / WPA2-PSK / WPA3-Personal
Wireless Functions	Enable/Disable Wireless Radio, Wireless Statistics
Software	
Management	Access Control
	Local Management
	Remote Management
Port Forwarding	Virtual Server, UPnP, DMZ
Firewall Security	IP and MAC Address Binding
Guest Network	2.4 GHz Guest Network, 5 GHz Guest Network
Hardware	
Dimensions (W X D X H)	8.7 x 5.5 x 1.3 in (222 x 140 x 32 mm)
Interfaces	1x Gigabit WAN Port
	3x Gigabit LAN Ports
Button	WPS/Reset Button
External Power Supply	12V/1A
Antenna Type	4x 5 dBi Fixed Omni-Directional Antennas
Others	
Package Contents	AC1300 Wi-Fi Router AC12G
	Power Adapter
	RJ45 Ethernet Cable
	Quick Installation Guide
Environment	Operating Temperature: 0degreesC~40degreesC (32degreesF~104degreesF)
	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.co.za/MRC-AC12G-Mercusys-AC12G-AC1200-Wireless-Dual-Band-Buy-p-274090.php>

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