

NET-MER-AC12

Mercusys AC-12 AC1200 Dual Band Wireless Router

Product Overview

Mercusys AC-12 AC1200 Dual Band Wireless Router



Specifications

Features:

1200Mbps Wi-Fi for Faster, Smoother Internet

The AC12 creates a reliable, blazing-fast Wi-Fi network using the powerful 802.11ac Wi-Fi standard, 3x faster than wireless N speeds. More and more devices use the ac standard, and the right router can bring their Wi-Fi performance to full potential. With its advanced wireless speed, the AC12 is the superior choice for faster, stronger Wi-Fi.

Concurrent Dual Band Connections

With the power of dual band Wi-Fi, be more active with more wireless devices. 300Mbps over the 2.4GHz band is great for surfing and emails, while 867Mbps over the 5GHz band covers bandwidth-intensive tasks like HD streaming and gaming. Both bands are transmitted at once, letting you perform these tasks at the same time.

Strong Signal, Great Coverage

Four external 5dBi antennas powered with advanced antenna technology provide users with larger wireless coverage and wireless signal intensity throughout your large home or office, making weak, dropped connections a thing of the past.

Easy Parental Controls & Access Control

Supervise children and staff with responsible access, controlled by parents or administrators. You can easily set up a black or white list and limit the time of web access. Allow guests to join your Wi-Fi network, while protecting your privacy. Make sharing easy, maintain security.

Easy Three-Step Installation

With no need for complicated configuration, you can simply follow the step-by-step instructions on the intuitive webpage to set up your AC12 in minutes.

Advanced Security

WPA/WPA2 encryption creates an active defense against security threats and intruders

2x2 MIMO

ComX Computers

Product Specification Sheet

Increases wireless transmission efficiency between multiple devices

Guest Network

Keep your main network secure with a separate network for guests

Specifications:

© 2019 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (<http://www.comx.co.za>), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications

Product Code	NET-MER-AC12
Dimensions (W X D X H)	222mm x 140mm x 32mm
External Power Supply	9VDC/0.85A
Antenna Type	4 x 5dBi omni directional antennas
Signal Rate	11ac: Up to 867Mbps (Dynamic)
	11n: Up to 300Mbps (Dynamic)
	11g: Up to 54Mbps (Dynamic)
	11b: Up to 11Mbps (Dynamic)
Button	Reset button
Wireless Standards	IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u
Frequency	2.390 ~ 2.4835GHz
	5.150 ~ 5.825GHz
Reception Sensitivity	11b CCK 1 -96
	11g OFDM 6 -93
	11n HT20 MCS7 -73
	11n HT40 MCS7 -70
	11a OFDM 6 -92
	11ac VHT20 MCS8 -68
	11ac VHT40 MCS9 -64
	11ac VHT80 MCS9 -60
Interfaces	4 10/100Mbps LAN ports
	1 10/100Mbps WAN port
Certifications	CE, ROHS
Package Contents	AC1200 Dual Band Wireless Router
	Power adapter
	Quick installation guide
	Ethernet cable

ComX Computers

Product Specification Sheet

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
Transmission Power	
Wireless Security	WPA-PSK / WPA2-PSK
Wireless Functions	WDS bridge
WAN Type	Dynamic IP/Static IP/PPPoE
Management	Access control
	Local management
	Remote management
DHCP	Server
Port Forwarding	Virtual server, UPnP, DMZ
Dynamic DNS	Oray
Firewall Security	IP and MAC address binding
Protocols	IPv4
Guest Network	2.4GHz guest network

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/NET-MER-AC12-Mercusys-AC-12-AC1200-Dual-Band-Wireless-Buy-p-226458.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-17 12:56:54.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.