ComX Computers
Product Specification Sheet

NET-MER-MW302R

Mercusys MW302R 300Mbps Multi-Mode Wireless N Router

Product Overview

Mercusys MW302R 300Mbps Multi-Mode Wireless N Router



Specifications

Features:

- Fast Wi-Fi for Daily Life - MW302R provides fast and stable connections to meet all your network needs with speeds of up to 300 Mbps
- Broader Coverage - Equipped with high gain external antennas to deliver strong Wi-Fi signals to every corner of your home
- Multi-Mode - Four modes in one device to satisfy all application scenarios
- Easy installation - Intuitive webpage guides you through the setup process in minutes
- Active Parental Controls - Establish appropriate access policies to protect children with responsible, safe internet access
- Compatible with IPv6 (Internet Protocol version 6)

Fast Daily Wi-Fi
The MW302R provides fast, stable Wi-Fi for all your connected devices. Wireless speeds of up to 300 Mbps make it ideal for HD streaming, online gaming, and rapid file downloads.

Router Mode
Creates a wireless network for all your Wi-Fi devices

Range Extender Mode
Extends your existing Wi-Fi

Access Point Mode
Extends a wired network and makes it wireless

WISP Mode
Wirelessly connects to the ISP network in areas without wired service

Broader Coverage
Two external 5 dBi antennas powered with advanced antenna technology provide broader wireless coverage and signal intensity throughout large homes or offices, making weak connections a thing of the past.

Easy Installation
No need for complicated configuration. Simply follow the step-by-step instructions on the intuitive webpage to get set up in minutes.

Parental Controls
Supervise children or staff by limiting access. Manage when and how connected devices can access the internet.

Guest Network
Allow guests to join your Wi-Fi network while protecting your privacy. Making sharing easy and maintaining security.

QoS
Priorities devices to get better performance when needed.

IPTV Supported
Supports IGMP Proxy/Snooping, Bridge, and Tag VLAN to optimize IPTV streaming for a superior online experience.

Wi-Fi Schedule
Customizes a schedule to automatically turn off your Wi-Fi.

LED Control
Sets a time to turn off the LED while you sleep.

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

IPv6 Supported
Allows you to enjoy IPv6 services provided by your ISP and visit IPv6 websites.

Specifications:

© 2021 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-MW302R
Wireless	
Wireless Standards	IEEE 802.11b/g/n
Frequency	2.4-2.4835GHz
WiFi Speeds	11n: Up to 300Mbps (Dynamic)
	11g: Up to 54Mbps (Dynamic)
	11b: Up to 11Mbps (Dynamic)

Reception Sensitivity	270M: -73dBm@10% PER
	130M: -75dBm@10% PER
	54M: -77dBm@10% PER
	11M: -90dBm@10% PER
	6 M: -94dBm@10% PER
	1 M: -96dBm@10% PER
Transmission Power	
Wireless Security	WPA-PSK / WPA2-PSK
Wireless Functions	Enable/Disable Wireless Radio, WDS Bridging
Software	
WAN Type	Dynamic IP/Static IP/PPPoE/PPTP/L2TP
Management	Access Control, Local Management, Remote Management
DHCP	Server
Port Forwarding	Virtual Server, UPnP, DMZ
Firewall Security	IP and MAC Address Binding
Protocols	IPv4, IPv6
Guest Network	2.4GHz Guest Network
Hardware	
Dimensions	114 mm x 94 mm x 26 mm
Button	Reset Button
External Power Supply	5V/0.6A
Antenna Type	2 * 5dBi
Ethernet Ports	2*10/100Mbps LAN Ports &
	1*10/100Mbps WAN Port
Others	
Package Contents	300Mbps Wireless N Router (MW302R)
	Power Adapter
	Quick Installation Guide
	Ethernet Cable
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

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-MW302R-Mercusys-MW302R-300Mbps-Multi-Mode-Wireless-N-Router-p-251789.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: 2026-11-13 18:16:50.

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.