ComX Computers
Product Specification Sheet

NET-MER-MB110-4G

Mercusys 300 Mbps Wireless N 4G LTE Router

Product Overview

Mercusys MB110-4G 300 Mbps Wireless N 4G LTE Router, 2.4GHz Frequency, 300 Mbps signal rate, 1x Ethernet LAN/WAN Port, 1x Ethernet LAN Port, 2x 4G / 3G external antenna Ports, 1x Nano SIM Card slot











Specifications

Overview Summary:

Stay connected anywhere in South Africa with the Mercusys MB110-4G 300 Mbps Wireless N 4G LTE Router. Perfect for home or remote setups, this router shares your 4G internet with up to 32 devices and delivers Wi-Fi speeds up to 300 Mbps. Simply insert a nano SIM card to get started-no complicated configurations required. The router also supports Ethernet LAN/WAN connections for flexible access when 4G signals are limited.

Manage your network easily with the MERCUSYS app on iOS or Android, allowing real-time monitoring, parental controls, and guest network setup. With its dual 4G/3G external antenna ports and robust wireless performance, the MB110-4G ensures stable and fast connectivity for gaming, streaming, and work. Buy now to enhance your home or remote network effortlessly.

Performance tier: Standard to High-Speed Home Use

Uses: Home internet, remote work, gaming, streaming, Wi-Fi sharing, parental controls

Overview:

MB110-4G 300 Mbps Wireless N 4G LTE Router
Stay connected anywhere with the Mercusys MB110-4G router, designed to deliver fast and reliable 4G LTE internet for your home or office. Supporting up to 32 Wi-Fi devices, this router ensures smooth streaming, online gaming, and seamless browsing at speeds up to 300 Mbps. Its plug-and-play SIM card setup eliminates complicated configuration, while an Ethernet LAN/WAN port provides flexible connectivity when 4G access is unavailable.

Description:

The Mercusys MB110-4G combines 4G LTE technology with 2.4 GHz Wi-Fi to provide fast and stable internet for multiple devices. Insert a nano SIM card, power on the router, and share your network instantly. It also supports wired connections through the LAN/WAN port for added versatility. The router features external LTE antennas for a strong and consistent signal, making it ideal for both home and remote work. Manage your network effortlessly using the MERCUSYS app, which allows real-time device monitoring, parental controls, guest network setup, and quality of service adjustments.

Features:

Fast 4G LTE Performance
Experience download speeds up to 150 Mbps and upload speeds up to 50 Mbps, ensuring smooth video streaming, online gaming, and large file transfers. The 2.4 GHz Wi-Fi provides speeds up to 300 Mbps, perfect for connecting multiple devices at home or in a small office.

Plug-and-Play SIM Connectivity
The MB110-4G works with most FDD-LTE and TDD-LTE service providers worldwide. Simply insert a nano SIM card, and the router will automatically share 4G internet with connected Wi-Fi devices, no technical setup required.

Flexible Wired Connections
A versatile LAN/WAN port allows the router to connect to cable, fiber, or DSL modems. This backup connection ensures uninterrupted internet access and supports wired devices for stable performance.

Reliable Coverage Anywhere
Equipped with advanced LTE antennas, the MB110-4G delivers a stable connection across various environments. Field-tested for universal compatibility, it provides consistent Wi-Fi wherever you need it.

Intuitive App Management
The MERCUSYS app simplifies setup and network control. Install your router in minutes and monitor connected devices in real-time. Prioritize devices, set up guest networks, and manage parental controls directly from your smartphone.

Parental Controls for a Safe Network
Create user profiles, set daily online time limits, and block inappropriate websites. Pause internet access to encourage family time, all managed conveniently through the MERCUSYS app.

Secure and Smart Network Management
Monitor device activity, prioritize bandwidth, receive alerts for new connections, and create a separate network for guests. The app ensures your home network stays secure and under your control.

All-in-One Network Solution
Whether using routers, extenders, or Halo mesh systems, the MERCUSYS app provides a single platform to manage all devices efficiently, enhancing connectivity and control for your home or office network.

Specifications:

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Specifications	
Product Code	NET-MER-MB110-4G
Wireless	
Wireless Standards	IEEE 802.11b/g/n
Frequency	2.4 GHz
Signal Rate	300 Mbps
Reception Sensitivity	11g 54M: -74 dBm
	11n HT20: -71 dBm
	11n HT40: -68 dBm
Transmission Power	< 20 dBm (2.4 GHz)
Wireless Security	WPA-PSK / WPA2-PSK
Wireless Functions	Enable/Disable Wireless Radio, Wireless Schedule, WMM, Wireless
	Statistics
Software	
DHCP	Server
Hardware	
Dimensions (W X D X H)	90 x 92 x 150.5 mm
Interfaces	1 x 10/100Mbps LAN/WAN Port
	1 x 10/100Mbps LAN Port
	2 x 4G/3G External Antenna Ports
	1 x Nano SIM Card Slot

Button	WPS/Reset Button
Ethernet Ports	1 x 10/100 Mbps LAN/WAN Port +
	1 x 10/100 Mbps LAN
Network Type	EU:
	FDD-LTE: B1/B3/B5/B7/B8/B20/B28 (2100/1800/850/2600/900/800/700 MHz)
	TDD-LTE: B38/B40 (2600/2300 MHz)
	HSPA+/UMTS: B1/B5/B8 (2100/850/900 MHz)
	UN:
	FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B28/B66 (2100 / 1900 / 1800 / 1700 / 850 / 2600 / 900 / 700 / 1700 MHz)
	TDD-LTE: B40 (2300 MHz)
	HSPA+/UMTS: B1/B2/B4/B5/B8 (2100/1900/1700/850/900 MHz)
Others	
Package Contents	300 Mbps Wireless N 4G LTE Router (MB110-4G)
	Power Adapter
	RJ45 Ethernet Cable
	Quick Installation Guide
Environment	Operating Temperature: 0degreesC~40degreesC (32degreesF~104degreesF)
	Storage Temperature: -40degreesC~70degreesC (-40degreesF~158degreesF)
	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-MB110-4G-Mercusys-300-Mbps-Wireless-N-4G-LTE-Router-p-333915.php

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