ComX Computers
Product Specification Sheet

NET-MER-MB115-4G

Mercusys MB115-4G N300 Wi-Fi 4G LTE Router

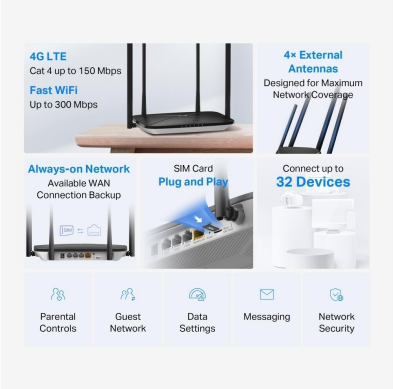
Product Overview

Mercusys MB115-4G N300 Wi-Fi 4G LTE Router, 300 Mbps Wi-Fi (2.4GHz), Operation modes - 3G/4G Router / Wireless Router, 1x 10/100 Mbps LAN/WAN Port, 3x 10/100 Mbps LAN Ports, 1x Nano SIM Card slot, 2x external 4G LTE antennas, 2x external Wi-Fi antennas, CAT4 LTE Standard, 150 / 50 Mbps DL / UL











Specifications

Overview Summary:

The Mercusys MB115-4G N300 router offers a fast and stable Wi-Fi experience across your home or office. With 4G LTE connectivity, plug-and-play SIM setup, and support for up to 32 devices, it ensures everyone stays connected effortlessly. Its four external antennas provide maximum network coverage, making it perfect for streaming, gaming, and working remotely. Buy now to enjoy reliable internet wherever you need it in South Africa.

Setup and management are simple via the MERCUSYS app, letting you control your network, manage connected devices, and enforce parental controls or guest networks with ease. Whether for home, holiday homes, or temporary setups, this router is a practical choice for any situation. Shop now for a hassle-free 4G Wi-Fi solution.

Performance tier: Standard 4G LTE Home/Small Office

Uses: Home internet, remote work, streaming, gaming, guest Wi-Fi, parental controls, mobile connectivity

Overview:

MB115-4G N300 4G LTE Wi-Fi Router for Fast and Reliable Connectivity
The Mercusys MB115-4G is designed to deliver stable, high-speed wireless connectivity for home, office, or remote locations. With support for 4G LTE networks and Wi-Fi speeds up to 300 Mbps, it allows multiple devices to connect simultaneously without slowing down. Its simple setup process and broad coverage make it ideal for users looking for fast and hassle-free internet access.

Description:

The MB115-4G 4G LTE router provides seamless internet sharing with up to 32 devices. It offers 300 Mbps Wi-Fi on the 2.4 GHz band and 4G LTE download speeds up to 150 Mbps. Equipped with a Nano SIM card slot and four external antennas, it ensures strong signal coverage and consistent performance. Users can connect via LAN/WAN port for flexible access when 4G is unavailable. The router also supports parental controls, guest networks, and data management through the MERCUSYS app for real-time monitoring and easy setup.

Features:

Seamless 4G LTE Internet Access
Insert your Nano SIM card, power on the device, and share a reliable 4G LTE connection with multiple devices. Compatible with both FDD-LTE and TDD-LTE networks, this router ensures plug-and-play convenience for most service providers worldwide.

Fast Wi-Fi for Home and Remote Use
Enjoy Wi-Fi speeds up to 300 Mbps, ideal for streaming, gaming, and everyday internet use. The router is suitable for homes, holiday houses, temporary workspaces, and parties, providing stable coverage wherever needed.

Optimized Network Coverage
Four external antennas deliver strong and stable connections throughout your space. Even in areas without wired internet, the MB115-4G converts 4G LTE signals into reliable Wi-Fi for all devices.

Connect Multiple Devices Simultaneously
Support for up to 32 devices allows seamless sharing of your Wi-Fi network for tablets, laptops, smartphones, and more.

Backup Internet via Ethernet WAN
The MB115-4G also functions as a standard Wi-Fi router with a LAN/WAN port, offering compatibility with cable, fiber, or DSL modems to maintain uninterrupted connectivity.

Easy Setup and Real-Time Management
Set up and manage your network using the MERCUSYS app on Android or iOS. The app allows live monitoring, device prioritization, and guest network management without technical expertise.

Parental Controls and Secure Network Access
Create user profiles for each family member, set online time limits, block inappropriate websites, and pause internet access when needed. Alerts notify you of new device connections, and guest networks ensure privacy for visitors.

Comprehensive Data Management
Monitor data usage, set monthly limits, and access messaging notifications via the MERCUSYS app to stay in control of your internet consumption.

Global Compatibility and Language Support
The MERCUSYS app supports up to 26 languages, allowing easy management for users worldwide. The router is compatible with a wide range of MERCUSYS devices, including extenders and mesh systems, for a complete home networking solution.

Specifications:

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Specifications	
Product Code	NET-MER-MB115-4G
Wireless	
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)
	CN:
	FDD-LTE: B1/B3/B5/B8 (2100/1800/850/900 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 ?Hz)
	TDD-LTE: B40 (2300 MHz)
	HSPA+ / UMTS: B1 / B2 / B4 / B5 / B8 (2100 / 1900 / 1700 / 850 / 900 MHz)
Wi-Fi Class	N300
Wi-Fi (2.4 GHz)	300 Mbps
Wireless Standards	IEEE 802.11b/g/n

Frequency	2.4 GHz
Reception Sensitivity	11g 54M: -74.5 dBm
	11n HT20 MCS7: -73.5 dBm
	11n HT40 MCS7: -70.5 dBm
Transmission Power	< 20 dBm (2.4 GHz)
Wireless Security	WPA-PSK / WPA2-PSK
Wireless Functions	smart connect
	WPS
	Wireless Schedule
	Wireless Clients Statistics
Software	
Operation Modes	3G/4G Router
	Wireless Router
Cellular Mode	4G Preferred
	4G Only
	3G Only
Cellular APN	Data Roaming
	Network Search
	Profile Create
	APN Settings
	ISP File Upgrade
	PIN Management
WAN Mode	Dynamic IP
	Static IP
	PPPoE
	PPTP
	L2TP
DHCP	Server
	DHCP Client List
	Address Reservation
NAT Forwarding	ALG
	Virtual Server
	Port Triggering
	UPnP
	DMZ
Protocols	IPv4, IPv6

Data Settings	Data Statistics
	Data Limit
Guest Network	2.4 GHz Guest Network
Parental Controls	Time Control
	Website Filtering
DDNS	MERCUSYS DDNS
	DynDns
	NO-IP
SMS	Inbox
	New Message
	Outbox
	Drafts
Security	IPv4 SPI Firewall
	Access Control
	Service Filtering
	IP & MAC Binding
	IPv6 Firewall
System Settings	Time Settings
	LED Control
	Diagnostics
	Firmware Upgrade
	Backup&Restore
	Reboot
	Administration
	System Log
	CWMP Settings
Device Management	MERCUSYS APP
	Web GUI
System Language	English
	Spanish
	Italian
	Polish
	Russian
TR-069	YES
Hardware	
Dimensions (W X D X H)	219 x 140 x 32 mm
	(8.62 x 5.51 x 1.26 in)

Interfaces	1 x 10/100Mbps LAN/WAN Port
	3 x 10/100Mbps LAN Ports
	1 x Nano SIM Card Slot
Antenna	2 x External 4G LTE Antennas
	2 x External Wi-Fi Antennas
Button	WPS, Reset Button
External Power Supply	9V/0.85A
LED	1 x Power
	1 x Internet
	1 x LAN
	3 x Signal
LTE Standard	Cat 4
	150/50Mbps DL/UL
Others	
Package Contents	300 Mbps Wireless N 4G LTE Router (MB115-4G)
	Power Adapter
	RJ45 Ethernet Cable
	Quick Installation Guide
Environment	Operating Temperature: 0degreesC~40degreesC (32degreesF~104degreesF)
	Storage Temperature: -40degreesC~60degreesC (-40degreesF~140degreesF)
	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/NET-MER-MB115-4G-Mercusys-MB115-4G-N300-Wi-Fi-4G-LTE-Router-p-333916.php

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