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Product Specification Sheet

ME60X

Mercusys ME60X AX1500 Wi-Fi 6 Range Extender

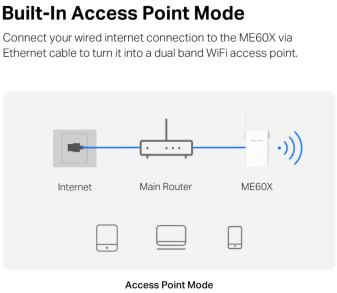
Product Overview

Mercusys ME60X AX1500 Wi-Fi 6 Range Extender - Dual Band Speeds Up to 1500Mbps, 1201Mbps on 5GHz and 300Mbps on 2.4GHz, Armed with WiFi 6, Gigabit Wired Connection, Works with Any Routers, 1 Gigabit Ethernet Port, 2 x External Antennas, 10W Power Consumption, Retail Box, 6 Months Warranty.











Specifications

About this product

Buy the Mercusys ME80X AX3000 Wi-Fi 6 Range Extender to instantly boost wireless coverage and eliminate dead zones in your home or office with next generation Wi-Fi 6 performance. Delivering combined speeds up to 3000Mbps with dual band connectivity and a gigabit wired port, this extender ensures fast, stable, and reliable internet across multiple devices. Shop now for improved signal strength, seamless streaming, and uninterrupted connectivity.

Overview Summary

Mercusys ME80X AX3000 Wi-Fi 6 Range Extenderis designed to expand your existing wireless network coverage using advanced Wi-Fi 6 technology. It delivers combined dual band speeds of up to 3000Mbps, helping improve signal strength and reduce lag in areas where your router signal is weak.

This range extender features 2402Mbps on 5GHz and 574Mbps on 2.4GHz, making it suitable for high bandwidth activities such as streaming, gaming, and video conferencing. With two external antennas, it enhances signal stability and range across larger spaces.

It also includes a gigabit Ethernet port for high speed wired connections, allowing you to connect devices such as smart TVs, gaming consoles, or desktop PCs for maximum performance and reliability.

Performance tier: Mid-range Wi-Fi 6 Range Extender

Uses: Home Wi-Fi extension, office network boosting, gaming connectivity, streaming video, smart device connectivity

Overview

Mercusys ME60X AX1500 Wi-Fi 6 Range Extender Extend coverage with AX1500 dual-band speeds (1201Mbps 5GHz + 300Mbps 2.4GHz), Wi-Fi 6 for lower latency and more devices, plus 2 adjustable external antennas and intelligent signal indicator for easy optimal setup. Gigabit Ethernet port for wired backhaul/AP mode, WPS one-touch pairing, WPA3 security-ideal for seamless mesh expansion without dead zones in your tech setup. Plug-and-play slim design (3.3x1.5x4.4in without plug), low 10W power, 0~40degreesC operation-affordable at ~R400 in SA stores for reliable everyday networking.

Description

The Mercusys ME80X AX3000 Wi-Fi 6 Range Extender is engineered to extend and stabilize your existing internet connection across larger areas. With support for Wi-Fi 6 technology, it improves overall network efficiency, allowing more devices to connect simultaneously without sacrificing speed or performance.

Its dual band architecture ensures balanced connectivity, with high speed 5GHz performance for demanding tasks and reliable 2.4GHz coverage for general browsing and smart home devices. The inclusion of a gigabit Ethernet port allows for direct wired connections for even greater stability.

Designed for easy integration with most routers, the ME80X helps eliminate weak signal zones, making it ideal for multi room homes, offices, and entertainment setups where consistent coverage is essential.

Features

- Wi-Fi 6 technology for improved speed, capacity, and efficiency
- Dual band performance with up to 3000Mbps combined speed
- 2402Mbps on 5GHz for high demand applications
- 574Mbps on 2.4GHz for stable everyday connectivity
- Two external antennas for stronger and wider coverage
- Gigabit Ethernet port for fast wired device connections

- Compatible with most routers for flexible network expansion
- Ideal for eliminating Wi-Fi dead zones

Wi-Fi 6 Brings Your Network to a Next Level
Armed with Wi-Fi 6 , ME60X improves virtually every aspect of your network: speed, efficiency, and capacity.

Extend WiFi to Where You Need It Most
Expand coverage of your Existing Router. The two adjustable high-gain antennas extends WiFi signals to where your router WiFi cannot reach. This AX1500 Range Extender is backward compatible with previous WiFi generations (11b/g/n/a/ac) and will work with all your existing internet-connected devices.

Cover Your Whole Home with EasyMesh
ME60X is compatible with EasyMesh, enabling you to set up a whole home mesh network with one WiFi name and password with any other APs that support EasyMesh from multiple vendors. Enjoy flexible, scalable, and seamless mesh WiFi throughout your home!

Adaptive Path Selection
Keeps your network running at top speed by automatically choosing the fastest connection path to the router.

High Speed Mode
Use both WiFi bands to enjoy super-fast connections-ideal for HD streaming and gaming.

Effortless One-Touch Setup
Press the WPS button on your router and extender to expand your Wi-Fi coverage in seconds.

Built-In Access Point Mode
ME60X is more than just a WiFi range extender. Connect your wired internet connection to the ME60X via Ethernet cable to turn it into a dual band WiFi access point.

Control at Your Fingertips
Set up and manage your Wi-Fi through the MERCUSYS app from your smartphone (Android, iOS).

What's in the Box

- Mercusys ME80X AX3000 Wi-Fi 6 Range Extender

Specifications

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Specifications	
Product Code	ME60X
Wireless	
Wi-Fi Class	AX1500
Wi-Fi (2.4 GHz)	300Mbps
Wi-Fi (5 GHz)	1201Mbps
Wireless Standards	802.11ax/ac/a/b/g/n
Max Channel Width	80MHz

Reception Sensitivity	5 GHz:
	11ax HE80 MCS0: -88 dBm
	11ax HE80 MCS11: -58 dBm
	11a 6Mbps: -94 dBm
	11a 54Mbps: -76 dBm
	11ac VHT80 MCS0: -91dBm
	11ac VHT80 MCS9: -63dBm
	2.4 GHz:
	11g 6Mbps: -95 dBm
	11g 54Mbps: -77 dBm
	11n HT40: -72dBm
Max Wi-Fi Modulation	1024 QAM
Wireless Security	WPA, WPA2, WPA3-PSK
Wireless Functions	EasyMesh
	Beamforming
Software	
Operation Modes	RE/AP
WAN Mode	/
DHCP	Server
	DHCP Client List
NAT Forwarding	/
Protocols	IPv4/IPv6
IPTV	/
Guest Network	2.4G Guest Network
	5G Guest Network
Parental Controls	/
DDNS	/
Easy Mesh	EasyMesh Compatible
QoS	/
Security	Access Control
ISP Feature	/

System	Time Settings
	LED Control
	Firmware Upgrade
	Backup&Restore
	Reboot
	Administration
	System Log
Diagnostics	/
LED Management	LED Control
	Night Mode
Device Management	MERCUSYS APP
	Webpage
Cloud	MERCUSYS ID
	Auto Update
	Online Update

Language	Bulgarian
	Czech
	Danish
	German
	Greek
	English
	Spanish
	Finnish
	French
	Hungarian
	Indonesian
	Italian
	Japanese
	Korean
	Dutch
	Norwegian
	Polish
	Portuguese
	Portuguese - Brazil
	Romanian
	Russian
	Slovak
	Swedish
	Turkish
	Ukrainian
	Vietnamese
	Chinese - Taiwan
Advanced Features	/
Hardware	
Dimensions (W X D X H)	84.7x39x112 mm
Interfaces	1 Gigabit Ethernet Port
Antenna	2x External Antennas
Button	1x RESET/WPS Button
Power Supply	10W
Installation	/
LED	1x SYS
Retail Package Dimension	152*123*102.5 mm

Units per Carton	32
Carton Dimension	500*315*415 mm
Others	
Network Services Enabled by Default	Web Server
	Manage and configure device through web (HTTP/HTTPS)
	Port: 80/443 Protocol: TCP
	DHCP Server
	IP address assignment (DHCP)
	Port: 67 Protocol: UDP
	App management
	Manage and configure device through app
	Port: 20001 Protocol: TCP
	Port: 20002 Protocol: UDP
Package Contents	Wi-Fi Range Extender ME60X
	Quick Installation Guide
Environment	Operating Temperature: 0degreesC~40degreesC (32degreesF~104degreesF)
	Operating Humidity: 10%~90% Non-Condensing

FAQ

Is the Mercusys ME80X compatible with all routers?

Yes, the Mercusys ME80X is designed to work with most standard routers, making it easy to extend your existing network without replacing your current equipment.

What speeds does the ME80X support?

The device supports combined speeds of up to 3000Mbps, with 2402Mbps on the 5GHz band and 574Mbps on the 2.4GHz band.

Can I use a wired connection with this extender?

Yes, it includes a Gigabit Ethernet port that allows you to connect devices directly for a stable and high speed wired connection.

What is the main purpose of this range extender?

It is used to eliminate Wi-Fi dead zones and extend wireless coverage to areas with weak or no signal.

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/ME60X-Mercusys-ME60X-AX1500-Wi-Fi-6-Range-Extender-p-336946.php

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