

AX1500 Wi-Fi 6 Range Extender

Model: ME60X

// Highlights

- **Faster Wi-Fi 6 Speed**—Enjoy a fast extended Wi-Fi anywhere up to 1500 Mbps (1201 Mbps on 5 GHz, 300 Mbps on 2.4 GHz), ideal for 4K streaming and online gaming.[†]
- **Built-In Access Point Mode**—Connect your wired internet connection to the ME60X via Ethernet cable to turn it into a dual band Wi-Fi access point.
- **Adaptive Path Selection**—ME60X keeps your network running at top-speed by intelligently choosing the best available route and band for your data.
- **Access Control**—Allows you to set blacklist or whitelist for specific devices about accessing the internet for a specific time.



// Boost Your Network with Faster Wi-Fi 6

Armed with Wi-Fi 6, ME60X range extender easily expands your Wi-Fi router's coverage, letting you finally eliminate Wi-Fi dead zones from your home.†

- Existing Wi-Fi Coverage
- Extended Wi-Fi Coverage



// Connections

The ME60X boosts your existing Wi-Fi range and delivers fast wireless speed in hard-to-reach area, providing reliable connections for smartphones, tablets, laptops and other wireless-enabled devices.



// Specifications

Physical Specifications

- Port: 1 Gigabit Ethernet Port
- Button: RESET/WPS Button
- Antennas: 2 External Antennas
- Power Consumption: 10 W
- Dimensions (L x W x H):
84.7 × 39 × 112 mm (Without Plug)

Wireless Specifications

- Wireless Standards:
IEEE 802.11a/n/ac/ax 5GHz,
IEEE 802.11b/g/n 2.4GHz
- Frequency: 2.4 GHz, 5 GHz
- Signal Rate:
300 Mbps at 2.4GHz,
1201 Mbps at 5GHz

- 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

- Wireless Security:
WPA, WPA2, WPA3-PSK

Other Specifications

- Certification:
RoHS
- Environment:
Operating Temperature: 0°C~40°C (32°F~104°F)
Operating Humidity: 10%~90% Non-Condensing
- Package Contents:
Wi-Fi Range Extender (ME60X)
Quick Installation Guide

Specifications are subject to change without notice. MERCUSYS is a registered trademark of MERCUSYS TECHNOLOGIES CO., LTD. Other brands and product names are trademarks or registered trademarks of their respective holders. Copyright ©2024 MERCUSYS TECHNOLOGIES CO., LTD. All rights reserved.

[†]Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

[‡]The product may not be compatible with routers or gateways with firmware that has been altered, is based on open source programs, or is non-standard or outdated.