

Wireless Router
MERCUSYS 1500
Mbps Wi-Fi 6
IEEE 802.11a/b/g
IEEE 802.11n
IEEE 802.11ac
IEEE 802.11ax
3x10/100/1000M
LAN \ WAN ports
1 Number of
antennas 4
MR60X



Model: MR60X

Manufacturer: MERCUSYS

EAN: 6957939001223

Product Code: 194704

R683

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WiFi 6 Made Faster and Smarter

AX1500 Wi-Fi 6 Router

Upgrade Your Network with WiFi 6

The latest WiFi 6 standard implements advanced technology designed to deliver more simultaneous stable connections, extend WiFi range, and maintain reliably fast data transmissions, satisfying the demand for a high-performance wireless experience.

Level Up Your Speeds up to 40% Faster

By combining 1024-QAM and a long OFDM symbol, MR60X delivers gigabit fast speeds up to 1500 Mbps for all your WiFi devices – 1201 Mbps on 5 GHz and 300 Mbps on 2.4 GHz. Game online, watch 4K videos, and crank up everything to the highest settings without lag.

Connect 4x More Devices at Once

More Streams, More Devices, More Fun

WiFi 6 also improves network capacity to better address the increased demand on home networks. With MU-MIMO and OFDMA, MR60X transmits data to and from multiple devices at the same time, reaching up to 4x more capacity, greatly increasing your devices' transmission efficiency and the throughput of your whole network under the same conditions.

Broader, Stronger Coverage

Four powerful high-gain antennas armed with advanced wireless technology provide strong signals throughout your home. Beamforming detects your connected devices and concentrates wireless signal strength towards them, making your connections more stable.

Overall Security Protection

The latest security standard, WPA3, provides improved comprehensive WiFi protection to defend your devices and private information against brute-force attacks.△

Protection Against Brute-Force Attacks

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Prevents password-guessing attacks and delivers robust protections even when you are using a weak password

Your Data Is Safer

Forward Secrecy support prevents any captured data from being snooped even if a cracker compromises a session's secret keys

Advanced Encryption Security

128-Bit Encryption, which is considered to be logically unbreakable, creates an active defense against security threats and intruders

Less WiFi Interference

BSS Color marks the data frames from different APs which helps minimize the signal interference from your neighbors to improve transmission efficiency.

Eco-Friendly

Power Saving

Target Wake Time reduces power consumption for your mobile and IoT devices during data transmissions to extend battery life.

Smart Connect Combines Two Bands in One

Equipped with next-gen WiFi 6, both 5 GHz and 2.4 GHz are upgraded to the latest generation. Smart Connect combines the 2.4 GHz and 5 GHz bands into a single WiFi SSID and helps your devices intelligently choose the best available band that has the stronger signal and faster speed. This keeps your devices always running optimally when you walk around your home.

Easy Setup and Management via the MERCUSYS App

Without needing technical knowledge or reading installation instructions in advance, just follow the on-screen directions with the MERCUSYS app to set up your router in minutes. The MERCUSYS app helps you set and manage your WiFi at home or away through your iOS or Android devices.

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- Upgrade Your Network with Wi-Fi 6 – MR60X comes equipped with the latest Wi-Fi 6 standard, delivering more simultaneous connections, extend WiFi range, and maintain reliably fast data transmissions
- Faster 1.5 Gbps Speeds - Optimal WiFi 6 speeds reaching up to 1.5 Gbps (1201 Mbps on the 5 GHz band and 300 Mbps on the 2.4 GHz band)
- Improved Network Capacity – OFDMA and MU-MIMO allow simultaneous data transmission to and from several devices, improving overall network efficiency
- Broader, Stronger Coverage – 4x multi-directional high-gain antennas with Beamforming boost stable connections throughout your home for strong WiFi signals in every corner
- Gigabit Wired Connections – Make full use of your internet access and transfer data at dizzying speeds for peak performance
- Overall Security Protection – The latest WPA3 provides improved WiFi security
- Less WiFi Interference – Minimizes the interference from neighboring signals to improve transmission efficiency with BSS color
- Smart Connect- Intelligently chooses the best available band for each device

Summary: Mercusys AX1800 Dual-Band WiFi 6 Router. WAN connection type: RJ-45. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 6 (802.11ax), WLAN data transfer rate (max): 1500 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, Cabling technology: 10/100/1000Base-T(X). Security algorithms: WPA, WPA2, WPA3, Firewall security: SPI Firewall, IP and MAC Address Binding. Product type: Tabletop router, Product colour: Black, LED indicators: Power, WLAN | Vendor Homepage:

<https://www.mercusys.com/en/product/details/mr60x#overview> | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) | Wi-Fi band: Dual-band (2.4 GHz / 5 GHz) | Wi-Fi standards: 802.11a/802.11b/802.11g/Wi-Fi 4 (802.11n)/Wi-Fi 5 (802.11ac)/Wi-Fi 6 (802.11ax) | WLAN data transfer rate (first band): 1201 | WLAN data transfer rate (max): 1500 | WLAN data transfer rate (second band): 300 | 3G/4G USB modem compatibility: No | DSL WAN: No | Ethernet WAN: Yes | SIM card slot: No | WAN connection type: RJ-45 | Cabling technology: 10/100/1000Base-T(X) | Ethernet LAN: Yes | Ethernet LAN data rates: 10/100/1000 | Ethernet LAN interface type: Gigabit Ethernet | Networking standards: IEEE 802.11a/IEEE 802.11ac/IEEE 802.11ax/IEEE 802.11b/IEEE 802.11g/IEEE 802.11n | Number of guest networks (2.4 GHz): 1 | Number of guest networks (5 GHz): 1 | Port forwarding: Yes | Port triggering: Yes | Ethernet LAN (RJ-45) ports: 3 | USB port: No | MU-MIMO technology: Yes | Reset button: Yes | Wi-Fi Multimedia (WMM)/(WME): Yes | WPS push button: Yes | Access Control List (ACL): Yes | DMZ support: Yes | Firewall: Yes | Firewall security: SPI Firewall, IP

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and MAC Address Binding | Network address translation (NAT): Yes | Security algorithms: WPA/WPA2/WPA3 | DHCP client: Yes | DHCP server: Yes | LED indicators: Power,WLAN | Product colour: Black | Product type: Tabletop router | Wall mountable: Yes | AC adapter included: Yes | Cables included: LAN (RJ-45) | Quick installation guide: Yes | Antenna design: External | Antenna gain level (max): 5 | Antennas quantity: 4 | Detachable antenna(s): No | Power source type: DC | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): 0 - 40 | Storage relative humidity (H-H): 5 - 90 | Depth: 157.2 | Height: 45 | Width: 175.6 | Model name: MR60X | Units per Shipping Box: 10 | Unit Calculated Volume: 0.007168 | Unit Calculated Weight: 0.75

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