CSSi SA - "Securing Tomorrow, Today"
Waterfall Office Park, 28 Augrabies Rd Vorna Valley, Midrand, 1685
Generated: 2026-10-30 16:48

Wireless Router
MERCUSYS
Wireless Router
IEEE 802.11a
IEEE 802.11b
IEEE 802.11g
IEEE 802.11n
IEEE 802.11ac
IEEE 802.11ax
MR80X

Model: MR80X

Manufacturer: MERCUSYS

EAN: 6957939000646

Product Code: 772398

R1,866

Faster Speeds. Broader Access. Higher Capacity.

A New Era of Home WiFi

AX3000 Dual-Band Wi-Fi 6 Router

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

Gigabit WiFi Connectivity, Always Up-to-Date

Doubling the bandwidth with 160 MHz channels,1 MR80X unlocks the limits of the previous channel width and provides next-level speeds for your devices. With WiFi 6 speeds up to 3 Gbps,2 finish large-file downloads in minutes and experience stunning 4K streaming without lag.

Connect 4× More Devices, All Simultaneously

Streaming or gaming on multiple devices brings more fun without dragging down performance. MR80X supports OFDMA and MU-MIMO1 to power up your WiFi by allowing multiple clients to transmit at the same time. This delivers 4× greater network capacity and efficiency in traffic-dense environments.

Reduce the Interference from Your Neighbors' WiFi

Interference from nearby wireless networks may cause issues with your signal, especially when you live in an apartment or close to your neighbors. MR80X supports BSS Coloring to mark the data frames from different APs. This 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 your devices' battery life.

More Targeted Signals that Penetrate Walls

Four external high-gain antennas armed with integrated signal amplifiers provide strong WiFi signals that reach farther. Beamforming detects your connected devices and concentrates wireless signal strength towards them, making your connections more stable.

The Latest WPA3 Protects Your Personal Network

The latest security standard, WPA3, offers improved comprehensive WiFi protection to defend your devices and private information against brute-force attacks4.

Protect Against Brute-Force Attacks

Delivers robust protection even when you are using a weak password

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

Advanced Forward Secrecy

Prevents data from being snooped even if a cracker compromises a session’s secret keys

Unbreakable 128-Bit Encryption

Creates an active defense against security threats and intruders

Smart Connect

Assigns Devices to the Best Band Automatically

Smart Connect allows each of MR80X's wireless bands to use the same wireless settings. MR80X balances network demand and assigns your devices to the band with the best signal and speed. This keeps your devices always running optimally when you walk around your home.

Powerful Qualcomm Chipset Minimizes Buffering and Lag

Powered by a highly integrated Qualcomm WiFi 6 chipset that combines a 64-bit dual-core CPU and an advanced 12-thread programmable network processor, MR80X enables stable connections for up to 256 devices.5 Your network can now handle massive data throughput, allowing numerous bandwidth-intensive tasks to run smoothly at the same time.

- OPTIMAL WIFI 6 SPEEDS – Optimal WiFi 6 speeds reaching up to 3 Gbps for faster browsing, streamings, and downloading, all at the same time
- MORE DEVICES, MORE FUN – Supports MU-MIMO and OFDMA to reduce congestion and quadruple the average throughput
- WiFi THAT GOES FARTHER – 4× multi-directional high-gain antennas with Beamforming boost stable connections throughout your home for strong WiFi signals in every corner
- OVERALL SECURITY PROTECTION – The latest WPA3 provides improved WiFi security
- GIGABIT WIRED CONNECTIONS – Make full use of your internet access and transfer data at dizzying speeds for peak performance
- ECO-FRIENDLY POWER SAVING – Target Wake Time (TWT) reduces power consumption for your mobile and IoT devices during data transmissions
- LESS WIFI INTERFERENCE – Minimizes the interference from neighboring signals to improve transmission efficiency with BSS coloring
- SMART CONNECT – Intelligently chooses the best available band for each device

Summary: Mercusys AX3000 Dual-Band Wi-Fi 6 Router. WAN connection type: RJ-45. Wi-Fi band:

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 6 (802.11ax), WLAN data transfer rate (max): 3000 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: WEP, WPA, WPA2, WPA3, Firewall security: SPI Firewall, IP and MAC Address Binding, NAT functionality: Port Forwarding, Port Triggering, UPnP, DMZ. Product type: Tabletop router, Product colour: Black, LED indicators: LAN, WAN | Vendor Homepage: https://www.mercusys.com/en/product/details/mr80x | Wi-Fi band: Dual-band (2.4 GHz / 5 GHz) | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) | WLAN data transfer rate (max): 3000 | 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): 2402 | WLAN data transfer rate (second band): 574 | Ethernet WAN: Yes | DSL WAN: No | SIM card slot: No | WAN connection type: RJ-45 | Ethernet LAN: Yes | Ethernet LAN interface type: Gigabit Ethernet | Ethernet LAN data rates: 10/100/1000 | Cabling technology: 10/100/1000Base-T(X) | Networking standards: IEEE 802.11a/IEEE 802.11ac/IEEE 802.11ax/IEEE 802.11b/IEEE 802.11g/IEEE 802.11n | Port forwarding: Yes | Port triggering: Yes | Number of guest networks (2.4 GHz): 1 | Number of guest networks (5 GHz): 1 | Wireless radio: Yes | VPN server: OpenVPN, PPTP | VPN support: OpenVPN, PPTP supported | 3G: No | 4G: No | 5G: No | Ethernet LAN (RJ-45) ports: 3 | USB port: No | DC-in jack: Yes | Wi-Fi Multimedia (WMM)/(WME): Yes | Reset button: Yes | WPS push button: Yes | Security algorithms: WEP/WPA/WPA2/WPA3 | Firewall: Yes | Firewall security: SPI Firewall, IP and MAC Address Binding | Guest access: Yes | DMZ support: Yes | Network address translation (NAT): Yes | NAT functionality: Port Forwarding, Port Triggering, UPnP, DMZ | DHCP client: Yes | DHCP server: Yes | Universal Plug and Play (UPnP): Yes | Product colour: Black | LED indicators: LAN,WAN | Product type: Tabletop router | Cables included: LAN (RJ-45) | AC adapter included: Yes | Quick installation guide: Yes | Antenna design: External | Antenna gain level (max): 5 | Antennas quantity: 4 | Power source type: AC | External power adapter: Yes | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): 0 - 40 | Storage relative humidity (H-H): 5 - 90 | Depth: 171.6 | Height: 41.7 | Width: 208.8 | Harmonized System (HS) code: 85176990 | Unit Calculated Weight: 0.99 | Product Net Weight: 0.3 | Unit Calculated Volume: 0.008733 | Units per Shipping Box: 10 | Unit Width: 6.5 | Units per Pallet: 0 | Shipping Box Height: 35.5 | Unit Depth: 39 | Unit Height: 29 | Name: WRL ROUTER 3000MBPS/4PORT MR80X MERCUSYS

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950