



Mercusys MR80X | WiFi Router | AX3000 Dual Band, 4x RJ45 1000Mb/s



link to the product:

<https://www.batna24.com/gb/p/routers/mercusys-mr80x-wifi-router-ax3000-dual-band-4x-rj45-1000mb-s>

Price: **113.73 zł** gross / 92.46 zł net



MERCUSYS[®]

Manufacturer: MERCUSYS

Referention number: DNXGGJLPJRMIMI

Information:

Mercusys MR80X is a fast Wi-Fi 6 router delivering a combined speed of up to 3 Gb/s, ideal for smooth gaming, 4K streaming, VR and downloading large files without delays. Thanks to MU-MIMO and OFDMA, it supports multiple devices at the same time, increasing throughput and reducing lag. High-gain antennas, signal amplifiers and Beamforming provide strong, stable coverage even through walls. The router also offers modern WPA3 security, a powerful dual-core Qualcomm processor and support for up to 256 devices. TWT, selecting the best band and minimising interference improve everyday network use.

Product features

Storage relative humidity (H-H)	5 - 90%
Product type	Tabletop router
Height	41.7 mm
LED indicators	LAN
USB charging port	No
Firewall	Yes
Universal Plug and Play (UPnP)	Yes
Firewall security	SPI Firewall, IP and MAC Address Binding
Width	208.8 mm
Depth	171.6 mm
4G	No
Security algorithms	WEP
NAT functionality	Port Forwarding, Port Triggering, UPnP, DMZ
Wi-Fi Multimedia (WMM)/(WME)	Yes
WAN connection type	RJ-45

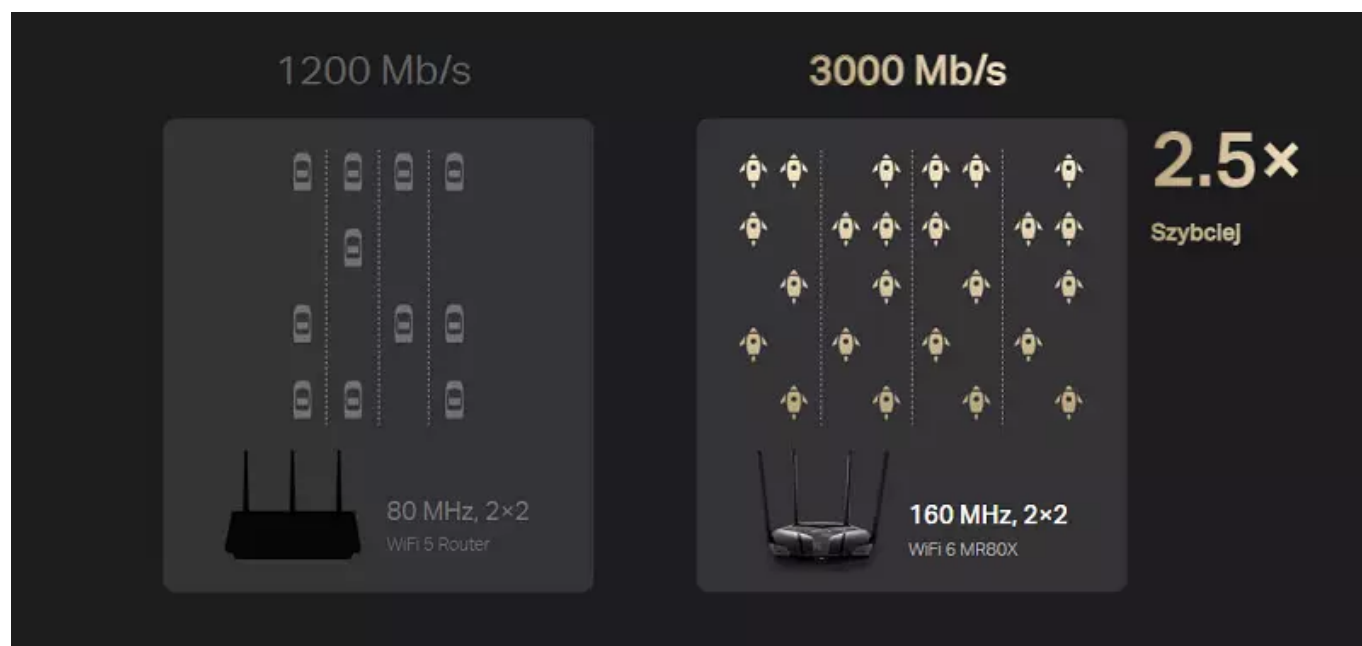
Cables included	LAN (RJ-45)
Humidity measurement range	10 - 90%
Harmonized System (HS) code	85176990
Ethernet LAN interface type	Gigabit Ethernet
VPN support	OpenVPN, PPTP supported
Networking standards	IEEE 802.11a
Ethernet LAN (RJ-45) ports	3
Antenna gain level (max)	5 gain
DC-in jack	Yes
Operating temperature (T-T)	0 - 40 °C
Quick installation guide	Yes
AC adapter included	Yes
Cabling technology	10/100/1000Base-T(X)
Reset button	Yes
Number of guest networks (2.4 GHz)	1
External power adapter	Yes
WPS push button	Yes
VPN server	OpenVPN, PPTP
Wireless radio	Yes
Number of guest networks (5 GHz)	1
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Wi-Fi standards	802.11a
Ethernet LAN	Yes
SIM card slot	No
Port triggering	Yes
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Power source type	AC
Antenna design	External
5G	No
3G	No
Antennas quantity	4
Product colour	Black
Guest access	Yes
Network address translation (NAT)	Yes
DMZ support	Yes
WLAN data transfer rate (first band)	2402 Mb/s
WLAN data transfer rate (second band)	574 Mb/s
Ethernet WAN	Yes
Port forwarding	Yes
WLAN data transfer rate (max)	3000 Mb/s
DHCP client	Yes
DHCP server	Yes
DSL WAN	No

Full product description

Mercusys MR80X - forget about delays

The **MR80X** offers very fast wireless connections. These include connections with speeds of up to 3 Gbps. Take advantage of smooth downloads and uploads of large files, jam-free VR playback, and superior 4K streaming without lag. With **MU-MIMO** and **OFDMA**, the MR80X transmits

data to and from multiple devices at the same time, **providing 4 times** the bandwidth, significantly reducing latency and increasing transmission performance under the same conditions



A signal that penetrates walls

The **antennas** with which this model is equipped - are of high gain, and integrated signal boosters ensure a strong WiFi signal that goes far. Beamforming detects your connected devices and concentrates the wireless signal towards them, thus making the connection more stable.



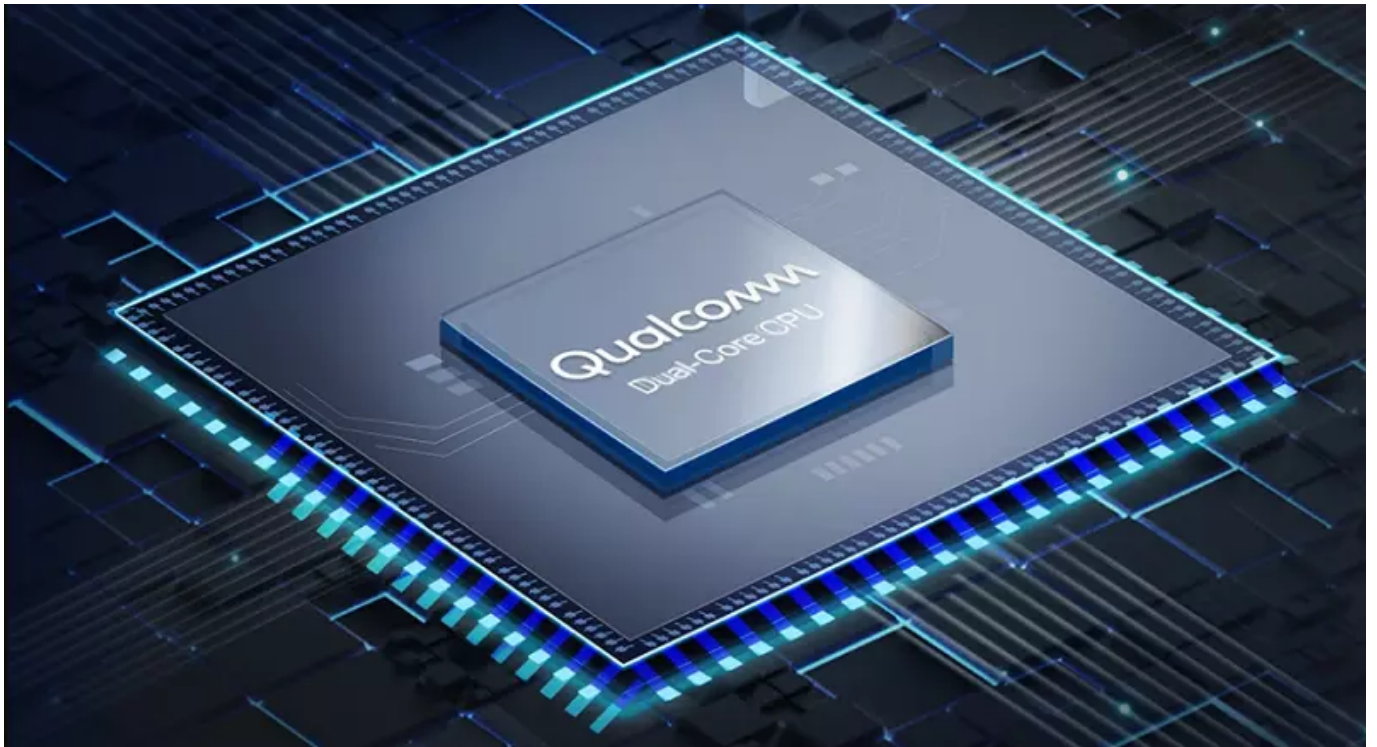
Feel secure with WPA3 encryption

The security standard that is now the latest, **WPA3**, is able to provide users with **better** end-to-end protection for Wi-Fi networks, protecting devices and private information from attacks.



Powerful Qualcomm processor

MR80X, powered by a robust **Qualcomm dual-core processor**, it supports massive data throughput, enabling smooth execution of multiple bandwidth-intensive tasks at the same time. **Qualcomm WiFi 6**, which combines a 64-bit, dual-core processor with a 12-thread network processor, allows the MR80X to connect up to **256 devices**.



Product features

- WiFi 6 with speeds up to 3 Gbps
- MU-MIMO and OFDMA support
- High-gain omnidirectional antennas and Beamforming technology
- Latest WPA3 encryption standard
- Target Wake Time (TWT)
- Selects the best available bandwidth
- Minimizes interference

Smart connection

It will allow both bands of the **MR80X** router to operate with the same settings. The **MR80X** balances the requirements of the network and places devices on the band that can offer it the best signal and speed.

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