



Mercusys MR1800X | WiFi Router | AX1800 Dual Band, 4x RJ45 1000Mb/s



link to the product:

<https://www.batna24.com/gb/p/routers/mercusys-mr1800x-wifi-router-ax1800-dual-band-4x-rj45-1000mb-s>

Price: **167.90 zł** gross / 136.50 zł net



MERCUSYS[®]

Manufacturer: MERCUSYS

Referention number: DNXGGIMNLRMMML

Product features

Storage relative humidity (H-H)	5 - 90%
Product type	Tabletop router
Height	41.7 mm
Receiver sensitivity	11g 6Mbps: -96dBm 11g 54Mbps: -78dBm 11n HT40 MCS7:-74dBm 11n HT20 MCS7:-77dBm 11a 6Mbps:-94dBm 11a 54Mbps:-76dBm 11ac VHT20 MCS8:-71dBm 11ac VHT40 MCS8:-68dBm 11ac VHT80 MCS8:-65dBm
USB charging port	No
Universal Plug and Play (UPnP)	Yes
Width	208.8 mm
Depth	171.6 mm
Security algorithms	WEP
WAN connection type	RJ-45
Cables included	LAN (RJ-45)
Humidity measurement range	10 - 90%
Ethernet LAN interface type	Gigabit Ethernet
Ethernet LAN (RJ-45) ports	3
DC-in jack	Yes
Operating temperature (T-T)	0 - 40 °C
Quick installation guide	Yes
AC adapter included	Yes
Reset button	Yes
Stateful Packet Inspection (SPI)	Yes

WPS push button	Yes
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
Antennas quantity	4
Antenna direction type	Omni-directional
WLAN data transfer rate (first band)	574 Mb/s
WLAN data transfer rate (second band)	1201 Mb/s
Ethernet WAN	Yes
Port forwarding	Yes
WLAN data transfer rate (max)	1775 Mb/s
DHCP server	Yes
3G/4G USB modem compatibility	No
DSL WAN	No

Full product description

Dual-Band Wi-Fi Router 6, AX1800 Standard

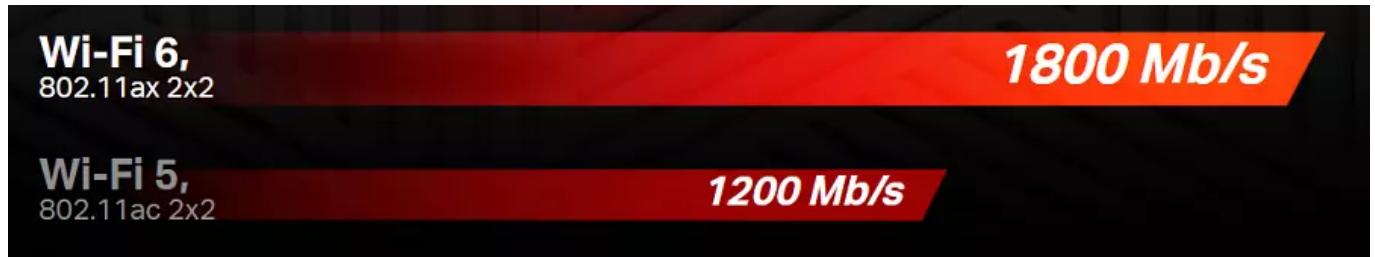


The MR1800X means **faster speeds, lower latency, and more bandwidth**. Its [twin](#) does not have WEP security of wireless network. The network coverage can cover the entire area of the house, the data transmission is characterized by remarkable stability.

High-stage wireless connectivity

Wi-Fi 6 delivers impressive performance and incredible speed. 1024-QAM modulation and long symbol OFDM **increase** the MR70X's overall speeds **to 1800 Mbps - 1201 Mbps in the 5 GHz band and 574 Mbps in the 2.4 GHz band**. Wireless connections get a new quality and

provide ideal support for 4K streaming, online gaming and high-speed downloads.



Gigabit ports and external antennas

Four high-gain external **antennas** allow you to create a strong and reliable wireless network throughout your home. Transfer data at incredible speeds and take advantage of the gigabit ports the **MR70X** offers.

Saving on energy consumption

Target Wake Time technology allows for optimal mobile and IoT device performance and lower power consumption.

Reducing network interference

BSS coloring suppresses interference generated by neighboring channels, thereby increasing transmission efficiency.

Smart Connect function

Connecting devices to the best Wi-Fi band possible at the time.

Access point mode

Access Point mode provides devices with wireless access to the wired network.

More performance is more fun

Wi-Fi Standard 6 improves network performance by creating space for more devices. With OFDMA and MU-MIMO technology, the MR70X provides 4 times the capacity and throughput of AC routers in data-intensive environments, enabling more devices to connect.



Protection that never lets you down

With **WEP** and **WPA3**, your home network is more secure. This is backed up by a harder-to-crack Wi-Fi password encryption key and enhanced protection against brute force attacks.

- Preventing password guessing attacks and protecting against unauthorized access even if a weak password is used.
- The use of FS ensures that even if passwords are compromised, an intruder will not be able to decrypt the acquired data.
- Encryption based on 182-bit keys provides active protection against attacks and unauthorized access.