



TP-Link RE500X | WiFi Range extender | AX1500, Dual Band, 1x RJ45 1000Mb/s



link to the product:

<https://www.batna24.com/gb/p/wi-fi-signal-boosters/tp-link-re500x-wifi-range-extender-ax1500-dual-band-1x-rj45-1000mb-s>

Price: **336.44 zł** gross / 273.53 zł net



Manufacturer: TP-LINK

Referention number: DNXXGGKIOIRMMIQ

Product features

Storage relative humidity (H-H)	5 - 90%
Height	149 mm
Antenna type	Internal
LED indicators	Yes
Width	78 mm
Depth	36 mm
Security algorithms	128-bit WEP
Storage temperature (T-T)	-40 - 70 °C
Compliance certificates	CE
Browser supported	Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0
Power consumption (max)	10 W
Mac compatibility	Yes
Package weight	350 g
Humidity measurement range	10 - 90%
Data transfer rate	1200 Mb/s
Harmonized System (HS) code	85176990
Quick start guide	Yes
Networking standards	IEEE 802.11a
Ethernet LAN (RJ-45) ports	1
Wi-Fi data rate (max)	1200 Mbit/s
Operating temperature (T-T)	0 - 40 °C
Package depth	125 mm

Package height	97 mm
Package width	202 mm
Cabling technology	10/100/1000Base-T(X)
Package type	Box
Reset button	Yes
WPS push button	Yes
Ethernet LAN data rates	1000 Mb/s
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Wi-Fi standards	802.11a
Wi-Fi	Yes
AC input frequency	50 Hz
AC input voltage	100 V
Linux operating systems supported	Yes
Mac operating systems supported	Yes
Windows operating systems supported	Windows 10
Antennas quantity	2
Product colour	White
Type	Network transmitter & receiver

Full product description

Meet the next generation of Wi-Fi

Wi-Fi 6 offers faster speeds, lower latency, higher bandwidth and more efficient use of wireless networks compared to the previous generation. **Wi-Fi 6** uses new **1024-QAM** technology, which allows more data to be transmitted in a single transmission while reducing latency. With this new technology, you can expect faster downloads and smoother streaming services without buffering or lag. Plus, with the increased bandwidth available over **Wi-Fi 6**, you can connect more devices to your network without worrying about performance loss.



Four powerful amplifier

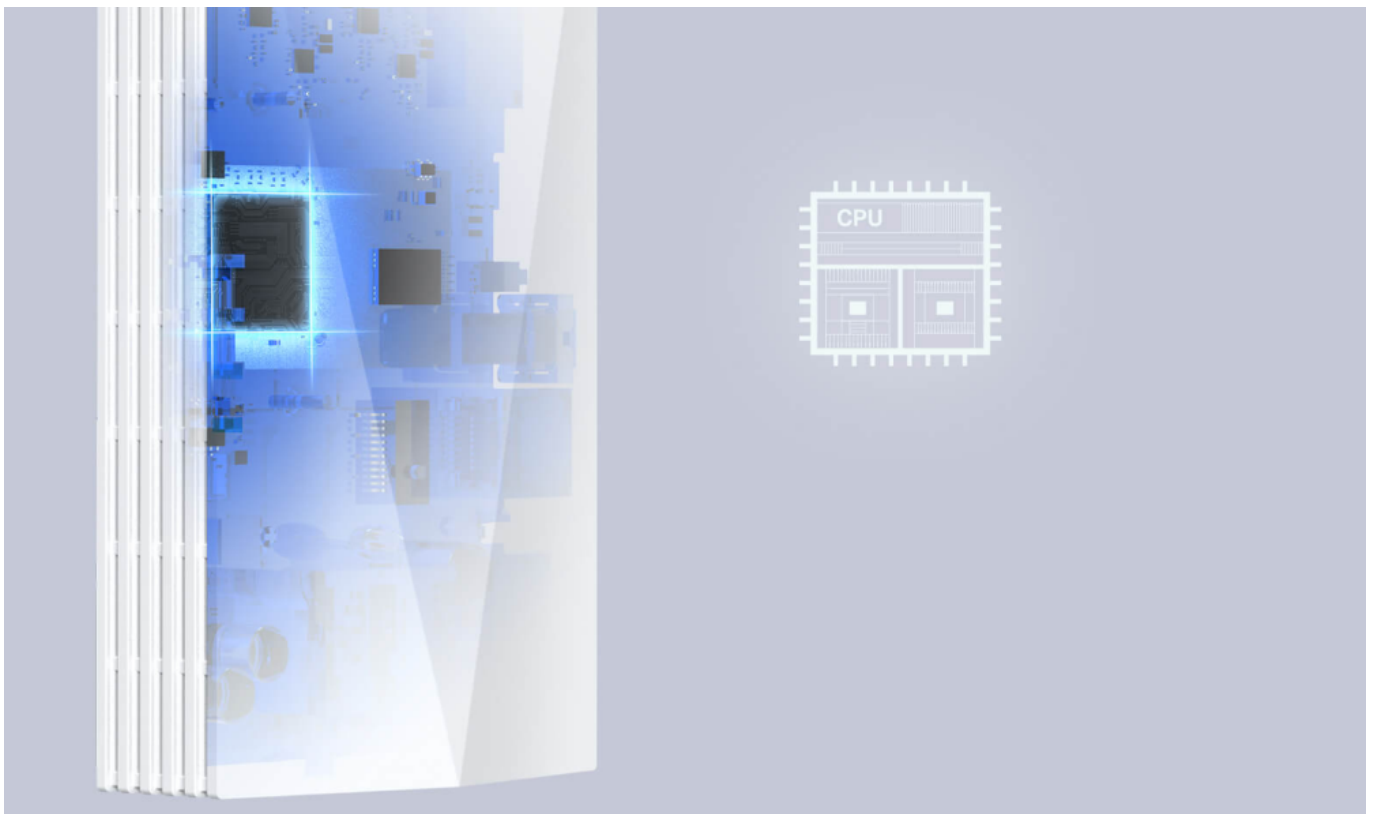
TP-Link RE500X is equipped with 4 powerful amplifiers that make online streaming, watching 4K video and gaming smoother and more

enjoyable. The high-powered amplifiers increase the range and strength of your existing WiFi network, so you can enjoy an uninterrupted connection from anywhere in your home.



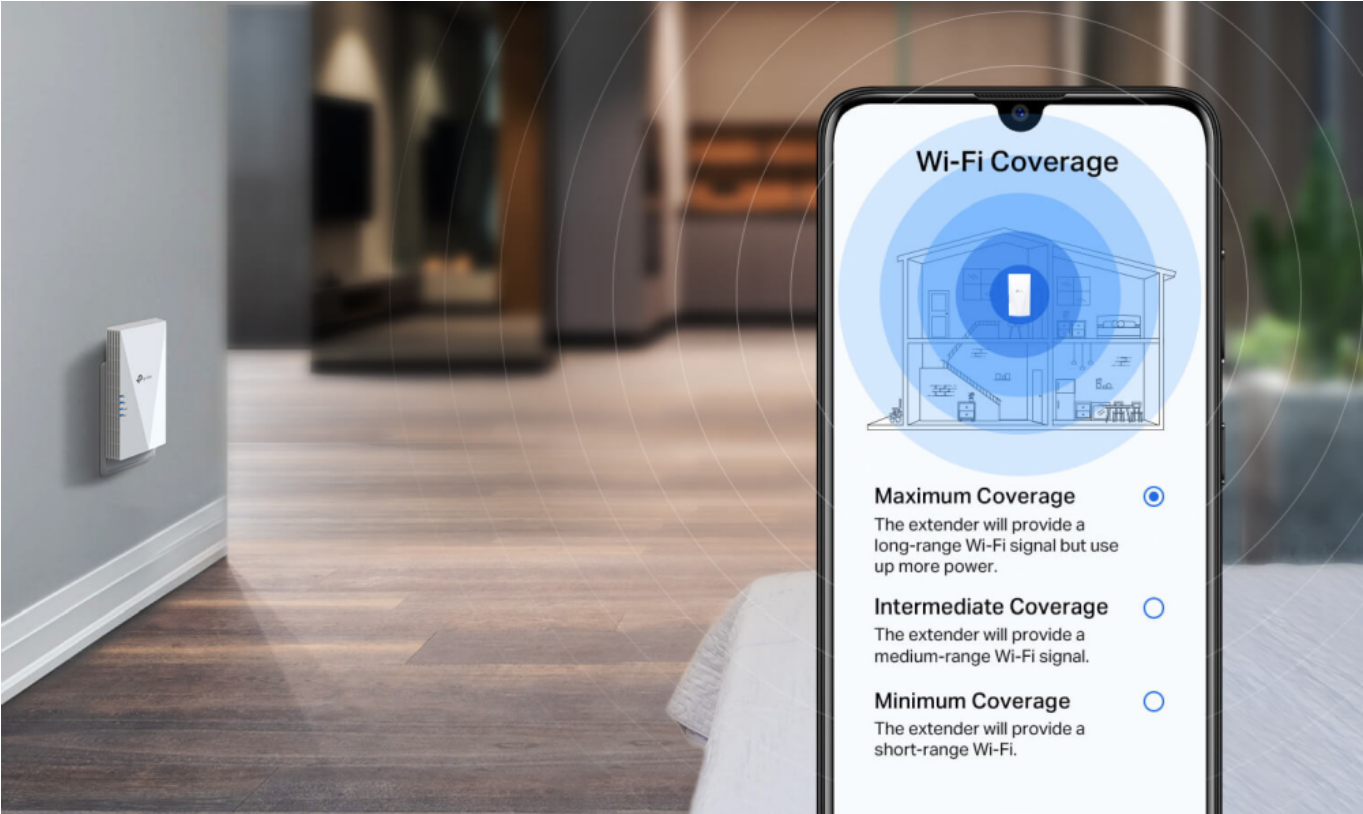
Three-core processor

The **TP-Link RE500X** router uses a tri-core processor running at 1.5 GHz, allowing the router to handle multiple tasks such as media streaming, gaming and video conferencing simultaneously. The processor also provides **faster connection and data transfer speeds** compared to other routers. In addition, the tri-core processor ensures the router's stability even in heavy traffic, making it an ideal choice for homes or businesses.



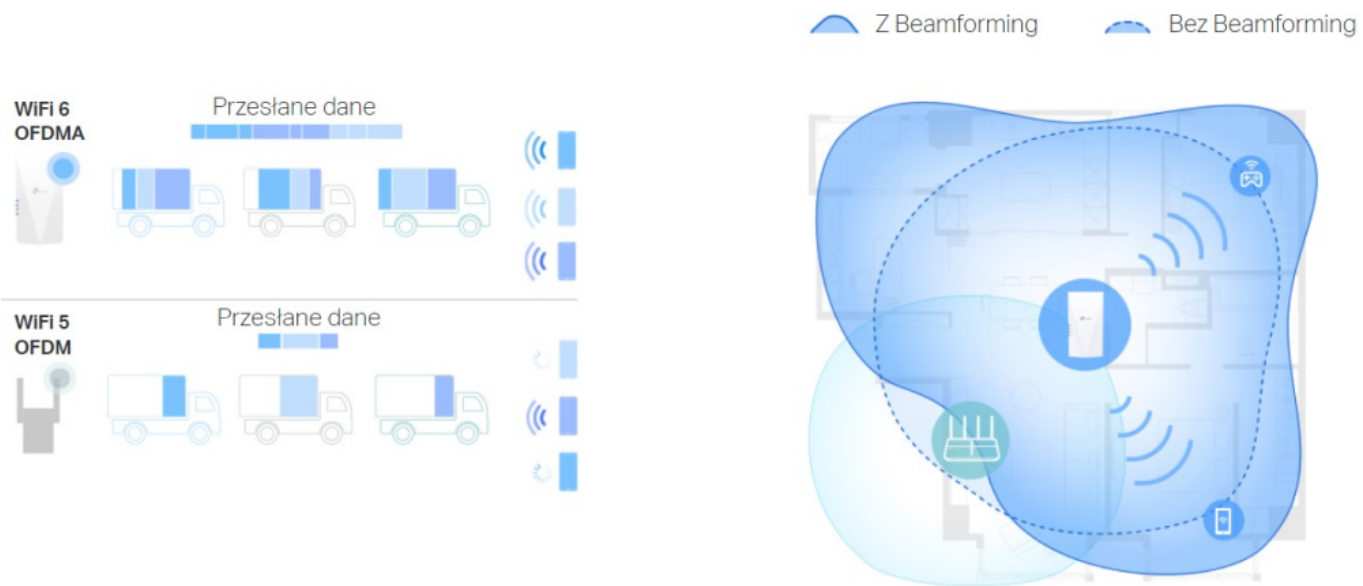
New definition of Roaming

The **TP-Link RE500X** WiFi signal booster features **OneMesh™** technology and allows you to easily extend your coverage as needed. **The Tether app** makes it easy to manage the device from anywhere and gives you full control over your network. With this device, you can enjoy wider WiFi coverage throughout your home or office without having to worry about dead spots.



Increased efficiency

By using **OFDMA**, multiple devices can simultaneously transmit data on a single channel, improving network performance. **Beamforming** allows devices to focus their signals toward each other to improve communication, increasing the range of the WiFi 6 network. What's more, it also improves performance, allowing more information to be transmitted in less time.



Access point mode

Embedded access point mode is a technology that allows you to extend the range of your wireless network by connecting an Ethernet cable from your router to a signal booster, such as the **TP-Link RE500X**. This mode allows multiple devices to be connected wirelessly and uses 2x2 MIMO to improve performance.

