



TP-Link RE500X network extender Network transmitter & receiver White 1000 Mbit/s

Brand : TP-Link

Product code: RE500X

Product name : RE500X

- RE500X comes equipped with the latest wireless technology, Wi-Fi 6, for faster speeds, greater capacity, and reduced network congestion
 - Creates a Mesh network by connecting to a OneMesh router for seamless whole-home coverage
 - Gigabit Ethernet Port - Provides faster-wired connections to smart TVs, computers and gaming consoles
 - Intelligent Signal Light - Helps to determine the best location for optimal Wi-Fi coverage by indicating the signal strength in the current placement
 - AP Mode - Creates a new Wi-Fi access point to enhance your wired network with Wi-Fi capability
 - TP-LINK Tether App - Easily access and manage your network using any iOS or Android mobile device
 - Ultimate Compatibility - Extends the range of any Wi-Fi router or wireless access point
- Wi-Fi 6, 2.4-5 GHz, 300-1200 Mbps, 20-30 dBm, WPS, Reset, Ethernet, 100-240V, 50/60Hz, 78 x 36 x 149 mm



Performance		Design	
Type *	Network transmitter & receiver	Quantity per pack	1 pc(s)
Data transfer rate	1200 Mbit/s	Reset button	✓
Ethernet LAN data rates	1000 Mbit/s	Power	
WPS push button	✓	AC input voltage	100 - 240 V
Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1, Windows 98SE, Windows NT, Windows Vista, Windows XP	AC input frequency	50/60 Hz
Mac compatibility	✓	Power consumption (max)	10 W
Mac operating systems supported	✓	Operational conditions	
Linux operating systems supported	✓	Operating temperature (T-T)	0 - 40 °C
Browser supported	Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0	Storage temperature (T-T)	-40 - 70 °C
Antenna		Operating relative humidity (H-H)	10 - 90%
Antennas quantity	2	Storage relative humidity (H-H)	5 - 90%
Antenna type	Internal	Weight & dimensions	
Transmitting power (CE)	2.4 GHz ≤20dBm, 5 GHz ≤30dBm	Width	78 mm
Network		Depth	36 mm
Cabling technology	10/100/1000Base-T(X)	Height	149 mm
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Technical details	
Wi-Fi	✓	Sustainability certificates	CE, RoHS
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Packaging content	
Wi-Fi data rate (max)	1200 Mbit/s	Quick start guide	✓
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)	Packaging data	
Security algorithms	64-bit WEP, 128-bit WEP, WPA, WPA-PSK	Package type	Box
		Package width	202 mm
		Package depth	125 mm
		Package height	97 mm
		Package weight	350 g

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
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Logistics data

Harmonized System (HS) code	85176990
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Design

Product colour	White
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LED indicators	✓
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