

Code: TL-RE505X

UNIVERSAL WI-FI RANGE EXTENDER **TL-RE505X** 2.4 GHz, 5 GHz TP-LINK

The TL-RE505X device greatly extends existing wireless coverage in difficult-to-wire and "dead zones" places.

Thanks to the advanced OneMesh technology, devices are automatically switched when moving around the house. In addition, the device can also work as a wireless access point, increasing the functionality of the existing wired network by Wi-Fi connection.



Frequency range:	2.4 GHz, 5 GHz
Antenna type:	2 x Omnidirectional antenna - Outdoor
Standards:	IEEE 802.11 a/b/g/n/ac/ax
Baud rates:	<ul style="list-style-type: none"> • 300 Mbps @ 2.4 GHz • 1200 Mbps @ 5 GHz
Receiver sensitivity:	<p>2.4 GHz :</p> <ul style="list-style-type: none"> • 54 Mbps 11g : -77 dBm • HT20 mcs7 11n : -75 dBm • HT40 mcs7 11n : -72 dBm <p>5 GHz :</p> <ul style="list-style-type: none"> • 6 Mbps 11a : -93 dBm • 54 Mbps 11a : -75 dBm • HT20 mcs0 11ac : -92 dBm • HT20 mcs8 11ac : -70 dBm • HT40 mcs0 11ac : -90 dBm • HT40 mcs9 Mbps 11ac : -66 dBm • HT80 mcs0 11ac : -87 dBm • HT80 mcs9 Mbps 11ac : -62 dBm
LED indicators:	5 GHz, 2.4 GHz, Power, Wi-Fi - Signal indicator
QSS:	—





DATA SHEET

Operation modes:	<ul style="list-style-type: none">• Range Extender - signal amplifier• Access Point - Access Point mode
Protections:	64/128-bit WEP, WPA/WPA-PSK2
LAN ports:	1 x (RJ45) 10/100 Mb - Ethernet
Management interface:	Web browser, Tether application
Transmitter power:	< 17 dBm @ 2.4 GHz < 17 dBm @ 5 GHz
Main features:	<ul style="list-style-type: none">• Support for TP-Link OneMesh™ technology• 2.4 GHz (300Mb/s) and 5 GHz (1200Mb/s) bands support• Intelligent LED indicator helps you find the best location for the device, which can achieve optimal network coverage• Wireless transmission statistics• Access control• Domain Login Function• Access Point - Built-in• WPS button• RESET button
Power supply PoE:	—
Power supply:	230 V AC
Power consumption:	≤ 10 W
Weight:	0.26 kg
Dimensions:	210 x 97 x 83 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	3 years