

Code: TL-RE700X

UNIVERSAL WI-FI RANGE EXTENDER **TL-RE700X** Wi-Fi 6 2.4 GHz, 5 GHz TP-LINK

The TL-RE700X 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 6 connection.

The TP-LINK Tether application allows easy access and management the extender using any smartphone.



Frequency range:	2.4 GHz, 5 GHz
Antenna type:	2 x Omnidirectional antenna - Indoor
Standards:	IEEE 802.11 a/b/g/n/ac/ax
Baud rates:	• 574 Mbps @ 2.4 GHz • 2402 Mbps @ 5 GHz
Receiver sensitivity:	2.4 GHz : • 6 Mbps 11g : -96 dBm • 54 Mbps 11g : -78 dBm • 11ax HE20 MCS0 : -96 dBm • 11ax HE20 MCS11 : -65 dBm • 11ax HE40 MCS0 : -93 dBm • 11ax HE40 MCS11 : -63 dBm 5 GHz : • 6 Mbps 11a : -97 dBm • 54 Mbps 11a : -78 dBm • 11ax HE20 MCS0 : -97 dBm • 11ax HE20 MCS11 : -66 dBm • 11ax HE40 MCS0 : -94 dBm • 11ax HE40 MCS11 : -63 dBm • 11ax HE80 MCS0 : -91 dBm • 11ax HE80 MCS11 : -61 dBm • 11ax HE160 MCS11 : -59 dBm

LED indicators:	5 GHz, 2.4 GHz, Power, Signal indicator
QSS:	—
Operation modes:	• Range Extender - signal amplifier • Access Point - Access Point mode
Protections:	WEP, WPA, WPA2, WPA3
LAN ports:	1 x (RJ45) 10/100/1000 Mbps - Ethernet
Management interface:	Web browser, Tether application
Transmitter power:	• ≤ 16 dBm @ 2.4 GHz • ≤ 21 dBm @ 5 GHz
Main features:	• Support for TP-Link OneMesh™ technology • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • Automatic route selection • OFDMA • Beamforming (TxBF) - technology that allows to create a beam of radio waves in order to improve the quality of connection with client devices located further away from the signal source • 2.4 GHz (574Mb/s) and 5 GHz (2402Mb/s) bands support • Wi-Fi 6 support - a standard that offers higher speeds, better performance in high-traffic environments • Intelligent LED indicator helps you find the best location for the device, which can achieve optimal network coverage • Wireless transmission statistics • Enable/disable wireless network • It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : TP-LINK Tether • Access Point - Built-in • WPS button • RESET button
Power supply PoE:	—
Power supply:	100 ... 240 V AC, 50 / 60 Hz
Power consumption:	11.2 W
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 %
Weight:	0.26 kg
Dimensions:	149 x 78 x 72 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	3 years