

Code: TL-RE300

UNIVERSAL WI-FI RANGE EXTENDER **TL-RE300** 2.4 GHz, 5 GHz TP-LINK

The TL-RE300 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.



Frequency range:	2.4 GHz, 5 GHz
Antenna type:	embedded
Standards:	IEEE 802.11 a/b/g/n/ac
Baud rates:	• 300 Mbps @ 2.4 GHz • 867 Mbps @ 5 GHz
Receiver sensitivity:	2.4 GHz : • 54 Mbps 11g : -79 dBm @ 10% PER • HT20 mcs7 11n : -77 dBm @ 10% PER • HT40 mcs7 11n : -74 dBm @ 10% PER 5 GHz : • 6 Mbps 11a : -91 dBm @ 10% PER • 54 Mbps 11a : -74 dBm @ 10% PER • HT20 mcs8 11ac : -68 dBm @ 10% PER • HT40 mcs9 Mbps 11ac : -63 dBm @ 10% PER • HT80 mcs9 Mbps 11ac : -59 dBm @ 10% PER
LED indicators:	5 GHz, 2.4 GHz, Power, Wi-Fi - Signal indicator, 2 GHz, 5 GHz
QSS:	—
Operation modes:	Range Extender - signal amplifier



DATA SHEET

Protections:	64/128-bit WEP, WPA/WPA-PSK2
LAN ports:	—
Management interface:	Web browser, Tether application
Transmitter power:	≤ 20 dBm @ 2.4 GHz ≤ 30 dBm @ 5 GHz
Main features:	• Support for TP-Link OneMesh™ technology • 2.4 GHz (300Mb/s) and 5 GHz (867Mb/s) bands support • Intelligent LED indicator helps you find the best location for the device, which can achieve optimal network coverage • Wireless transmission statistics • Domain Login Function
Power supply PoE:	—
Power supply:	230 V AC
Power consumption:	≤ 7.3 W
Operation temp:	0 °C ... 30 °C
Permissible relative humidity:	10 % ... 90 %
Weight:	0.18 kg
Dimensions:	124 x 52 x 69 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	3 years