

Code: TL-RE650

# UNIVERSAL WI-FI RANGE EXTENDER **TL-RE650** 2.4 GHz, 5 GHz TP-LINK

Net: **101.27 EUR** Gross: **124.56 EUR**

The TL-RE650 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.



## SPECIFICATION

Frequency range:	2.4 GHz, 5 GHz
Antenna type:	4 x Omnidirectional antenna - Outdoor
Standards:	IEEE 802.11 a/b/g/n/ac
Baud rates:	<ul style="list-style-type: none"><li>• 800 Mbps @ 2.4 GHz</li><li>• 1733 Mbps @ 5 GHz</li></ul>
Receiver sensitivity:	2.4 GHz : <ul style="list-style-type: none"><li>• 54 Mbps 11g : -79 dBm @ 10% PER</li><li>• HT20 mcs7 11n : -77 dBm @ 10% PER</li><li>• HT40 mcs7 11n : -74 dBm @ 10% PER</li></ul> 5 GHz : <ul style="list-style-type: none"><li>• 6 Mbps 11a : -96 dBm @ 10% PER</li><li>• 54 Mbps 11a : -78 dBm @ 10% PER</li><li>• HT20 mcs8 11ac : -69 dBm @ 10% PER</li><li>• HT40 mcs9 Mbps 11ac : -66 dBm @ 10% PER</li><li>• HT80 mcs9 Mbps 11ac : -63 dBm @ 10% PER</li></ul>
LED indicators:	5 GHz, 2.4 GHz, Power, Wi-Fi - Signal indicator
QSS:	—
Operation modes:	<ul style="list-style-type: none"><li>• Range Extender - signal amplifier</li><li>• Access Point - Access Point mode</li></ul>
Protections:	64/128-bit WEP, WPA/WPA-PSK2
LAN ports:	1 x (RJ45) 10/100/1000 Mbps - Ethernet
Management interface:	Web browser, Tether application
Transmitter power:	<ul style="list-style-type: none"><li>• &lt; 20 dBm @ 2.4 GHz</li><li>• &lt; 23 dBm @ 5 GHz</li></ul>

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Main features:	<ul style="list-style-type: none"> <li>• 2.4 GHz (800Mb/s) and 5 GHz (1733Mb/s) bands support</li> <li>• Intelligent LED indicator helps you find the best location for the device, which can achieve optimal network coverage</li> <li>• It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : TP-LINK Tether</li> <li>• Wireless transmission statistics</li> <li>• Access control</li> <li>• Domain Login Function</li> <li>• Access Point - Built-in</li> <li>• WPS button</li> <li>• RESET button</li> </ul>
Power supply PoE:	—
Power supply:	230 V AC
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 %
Weight:	0.40 kg
Dimensions:	163 x 87 x 77 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	2 years

## PRESENTATION





Sides view:

