

Code: TL-RE650

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

Net: **97.51 EUR** Gross: **97.51 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: | <p>2.4 GHz :</p> <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> <p>5 GHz :</p> <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:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## PRESENTATION





Sides view:



**PACKAGE**

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|



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