

# Item no.: 326060 **RE650 - Range Extender**





# Product Description

## TP-Link RE650 - Range Extender

With four external and dual band antennas, the RE650 establishes a stable wireless connection to any Wi-Fi router and boost the network's coverage by up to 14,000 square feet\*. The 880 MHz dual-core processor provides maximum Wi-Fi performance, keeping your smartphones and tablets connected as you move throughout your home. Beamforming technology detects the location of devices and concentrates Wi-Fi towards them for stronger connections.

4-Stream Dual Band Wi-FiUsing 4-Stream technology to boost its Wi-Fi capability, the RE650 reaches industry-leading maximum speeds of up to 800 Mbps on 2.4 GHz, 1733 Mbps on 5 GHz. This provides the speed and elite performance necessary to support your most demanding online applications, including simultaneous 4K streaming and lag-free gaming. Connectors and Interfaces

LAN speed: (1) 10/100/1000 Mbps
Gigabit LAN: Yes

### Physical characteristics

- Purpose: Indoor
  Buttons: Reset, WPS, power, LED
  Operating temperature [°C]: 0 up to 40
- Depth [mm]: 40
  Width [mm]: 86
- Height [mm]: 163

#### Power

- Max. power consumption [W]: 12
  Power via connector/terminal: 230 V AC (directly to the wall outlet)

## Software

• Operating mode: Range Extender, Access Point

### Wireless features

- Wireless frequency: 2.4 + 5 GHz (dual band)
  Wi-Fi standards: 802.11ac, 802.11n, 802.11a, 802.11b/g
  Transmission speed Wi-Fi 5.4 GHz [Mb/s]: 800
  Transmission speed Wi-Fi 5 GHz [Mb/s]: 1733
  Tx power 2.4 GHz [dBm]: 20
  Tx power 5 GHz [dBm]: 23
  Security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption
  2.4 GHz MIMO: 4x4
  5 GHz MIMO: 4x4
- 5 GHz MIMO: 4x4

# Specifications



Scan this QR code to view the product All details, up-to-date prices and availability