

Item no.: 326059

RE450 - Range Extender, 10/100/1000 MBit, 2.4 / 5GHz

from **50,02 EUR**

Item no.: 326059
shipping weight: 0.40 kg
Manufacturer: TP-LINK



Product Description

TP-Link RE450 Range Extender

Tired of Wi-Fi dead zones? The TP-LINK AC1750 Wi-Fi Range Extender connects to your router wirelessly, strengthening and expanding its signal into areas it can't reach on its own. The device also reduces signal interference to ensure reliable Wi-Fi coverage throughout your home or office. Super-Fast Speed Next Generation AC Wi-Fi
TP-LINK's RE450 comes with next generation 802.11AC Wi-Fi technology, it's 3 times faster than the standard 802.11n speeds. The RE450 delivers fast speeds of dual band Wi-Fi up to 1750 Mbps, providing reliable connections for bandwidth-intensive tasks like HD/4K streaming, lag free gaming, large file downloads. Gigabit Wired Speed
A Gigabit Ethernet port turns the extender into a wireless bridge, letting you connect a wired device like a Blu-ray player, gaming console, DVR, or smart TV to your Wi-Fi network. Easy Installation & Quick Position

The extender RE450 works with any standard wireless router. Instantly connect the RE450 to a router by pressing the extender's RE button followed by the router's WPS button (if available). Once connected with an existing router, you can take RE450 to an ideal place, no more further configurations. Quick Positioning with Intelligent Signal Indicator
The Intelligent signal light can help to find the best location to place the extender. High Performance External Antennas

Three external dual band antennas (3x 2 dBi for 2.4 GHz and 3x 3 dBi for 5 GHz) boost your wireless coverage and reliability, helping your devices stay connected anywhere your network reaches. High Speed Mode

High Speed mode maximizes overall performance by combining the bandwidth of both the 5 GHz and 2.4 GHz channels to create a lightning-fast connection with one band sending data and the other receiving it.

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]: 76
- Width [mm]: 66
- Height [mm]: 163

Power

- Max. power consumption [W]: 9
- Power via connector/terminal: 230 V AC (directly to the wall outlet)

Software

- Operating mode: Range Extender
- Default IP address: 192.168.0.254

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 2.4 GHz [Mb/s]: 450
- Transmission speed - Wi-Fi 5 GHz [Mb/s]: 1300
- Tx power 2.4 GHz [dBm]: 20
- Tx power 5 GHz [dBm]: 23
- Security: WEP 64/128 bit, WPA-PSK/WPA2-PSK (TKIP/AES)
- 2.4 GHz MIMO: 3 x 3
- 5 GHz MIMO: 3 x 3
- Type of antenna: Fixed
- Fixed antennas: 3
- Antenna gain [dBi]: 2, 3

Specifications

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