AC 750
Wi-Fi Range Extender
RE210

Highlights

- **AC750** – Expanded dual band up to 750Mbps
- **External Antennas** – For better Wi-Fi coverage and reliable connections
- **Gigabit Ethernet Port** – Connect a wired device to your network at gigabit speed
- **High Speed Mode** – Use both Wi-Fi bands to create a lightning-fast connection with one band sending data and the other receiving it.

Description

With next generation Wi-Fi technology - 802.11ac, TP-LINK’s range extender RE210 connects to your router wirelessly, strengthening and expanding its signal into areas it can’t reach on its own.
Features

Speed

- **Concurrent Dual Band Wi-Fi** – Provides faster dual band Wi-Fi access up to 750Mbps with next generation Wi-Fi standard - 802.11ac technology.

- **Gigabit Ethernet Port** – Act as a wireless adapter to connect wired devices at gigabit speed.

- **High Speed Mode** – With High-Speed technology, RE210 makes the best use of both Wi-Fi bands to establish super speedy connections, ideal for bandwidth-intensive tasks.

Reliability

- **Reliable Connection** – Two external antennas for better Wi-Fi coverage and reliable wireless connections.

Ease of Use

- **Smart Signal Indicator** – Smart signal lights help to find the best location for optimal Wi-Fi coverage by showing the signal strength.

- **One Button Encryption** – Press the WPS button on your router and the Range Extender button on your RE210 within 2 minutes to easily connect to the network.
**Boost Wi-Fi Coverage**

RE210 boosts your existing Wi-Fi range & delivers faster wireless speed in hard-to-reach area, providing reliable connections for laptops, smartphones, tablets and other wireless-enabled devices.

**Entertainment Adapter**

The RE210’s single Ethernet port allows the Extender to function as a wireless adapter to connect wired devices like Blu-ray® players, gaming consoles, DVRs and Internet TVs. At the same time, the device can share the wireless network as well.
Specifications

Hardware

- **Standards and protocols**: IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
- **Interface**: 1*10/100/1000M Ethernet Port (RJ45)
- **Plug Type**: EU, UK, US
- **Button**: RE (Range Extender) Button, Reset Button, LED Button, Power Button
- **Dimensions (W X D X H)**: 3.7x2.1x3.0in. (94 x 54 x 75.2mm)
- **Antenna**: 2*external
- **Power Consumption**: About 6.5W

Wireless

- **Frequency**: 2.4GHz & 5GHz (11ac)
- **Signal Rate**: 5GHz: Up to 433Mbps, 2.4GHz: Up to 300Mbps
- **Reception Sensitivity**: 2.4GHz:
  - 270M: -70dBm@10% PER
  - 130M: -70dBm@10% PER
  - 108M: -73dBm@10% PER
  - 54M: -75dBm@10% PER
  - 11M: -86dBm@8% PER
  - 6M: -92dBm@10% PER
  - 1M: -94dBm@8% PER

5GHz:
  - 390M: -60dBm@10% PER
  - 29.3M: -83dBm@10% PER
  - 80M: -64dBm@10% PER
  - 13.5M: -87dBm@10% PER
  - 78M: -68dBm@10% PER
  - 6.5M: -90dBm@10% PER
  - 54M: -75dBm@10% PER
  - 6M: -90dBm@10% PER
- **Transmit Power**: <20 dBm (EIRP)
- **Wireless Modes**: Range Extender
- **Wireless Security**: 64/128-bit WEP, WPA-PSK/WPA2-PSK
### Package Contents
- AC750 Wi-Fi Range Extender RE210
- RJ-45 Ethernet Cable
- Quick Installation Guide

### Certification
- CE, FCC, RoHS

### System Requirements
- Microsoft® Windows® 98SE, NT, 2000, XP, Vista or Windows 7, 8, Mac® OS, NetWare®, UNIX® or Linux

### Environment
- Operating Temperature: 0 °C ~ 40 °C (32 °F ~ 104 °F)
- Storage Temperature: -40 °C ~ 70 °C (-40 °F ~ 158 °F)
- Operating Humidity: 10% ~ 90% non-condensing
- Storage Humidity: 5% ~ 90% non-condensing

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Maximum wireless speed of up to 750Mbps is the theoretical data rate derived from IEEE standard 802.11 specifications. Actual data throughput rate and wireless coverage will vary due to network conditions and environmental factors including volume of network traffic, building materials and construction, network overhead, actual data throughput rate, and wireless coverage.

For more information, please visit http://tp-link.com/en/products/details/?categoryid=&model=RE210 or scan the QR code left.

www.tp-link.com