TP-LINK®
The Reliable Choice



300Mbps
Wi-Fi Range Extender
TL-WA855RE

Highlights

- Expanded Wi-Fi coverage – Delivers fast and reliable wired and wireless connectivity
- External Antennas – For better Wi-Fi coverage and more reliable connections
- AP Mode Support – Creates a new Wi-Fi access point
- Wi-Fi Coverage Control – Regulates the Wi-Fi coverage as desired
- Functional Web UI – Easily block unwanted users, set up a Power On/Off schedule, control the LED On/Off, etc
- TP-LINK Tether App Support – Tether app allows easy access and management with your mobile devices remotely

Description

The TP-LINK 300Mbps Wi-Fi Range Extender connects to your router wirelessly, strengthening and expanding its signal into areas it can't reach on its own. Featuring 2 external antennas with MIMO technology, the TL-WA855RE boosts speeds and increases efficiency throughout the network.

Features



Speed

- N300 Wi-Fi Speeds– Provides fast Wi-Fi access up to 300Mbps.
- Fast Ethernet Port – Acts as a wireless adapter to connect wired devices.



Reliability

- Reliable Connection – Two external antennas with MIMO technology for better Wi-Fi coverage and reliable wireless connections.
- Universal Compatibility – Works with any Wi-Fi router.



Ease of Use

- Easy Two Touch Setup – Press the WPS button on your router and the Range Extender button on the TL-WA855RE within 2 minutes to easily expand wireless coverage.
- Intelligent Signal Indicator – Intelligent signal lights help to find the best location for optimal Wi-Fi coverage by showing the signal strength.
- Compact Design – For easy and flexible deployment.

Boost Wi-Fi Coverage

TL-WA855RE 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.



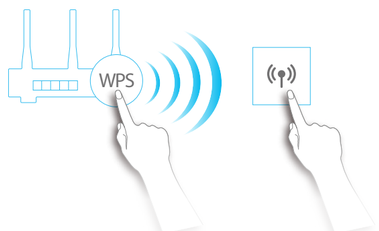
Ease of Use

Expanding your network should be easy. You can get set up in seconds with its RE button. And the Intelligent Signal Indicator LED provides a simple, color-coded indication of whether your range extender is too close to or too far from the main router.



Easy
Two Touch Setup

Press the WPS button on your router and the (( )) button on your extender to get set up in seconds



Intelligent
Signal Indicator

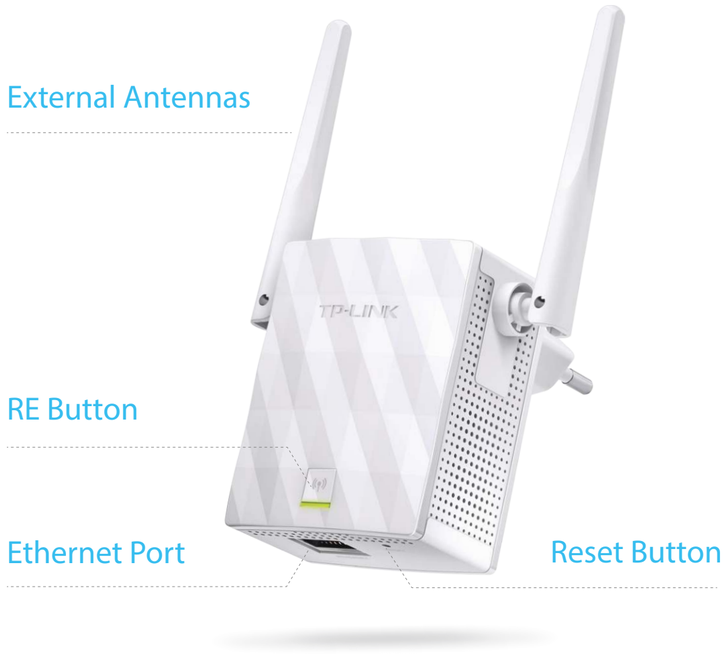
Helps find the best location for the range extender

- Good connection
- Too far away from the Router

Specifications

Hardware

- **Standards and Protocols:** IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
- **Interface:** 1*10/100 Ethernet Port(RJ45)
- **Plug Type:** EU, UK, US
- **Button:** RE (Range Extender) Button, Reset Button
- **Dimensions (W X D X H):** 2.0 x 1.3 x 2.6 in. (52 x 34 x 65mm)
- **Antenna:** 2*external
- **Power Consumption:** About 3W



Wireless

- **Frequency:** 2.4~2.4835GHz
- **Signal Rate:** 11n: Up to 300Mbps (dynamic)
  11g: Up to 54Mbps (dynamic)
  11b: Up to 11Mbps (dynamic)
- **Reception Sensitivity:** 2.4GHz:
  270M: -68dBm@10% PER
  130M: -68dBm@10% PER
  108M: -68dBm@10% PER
  54M: -68dBm@10% PER
  11M: -68dBm@8% PER
  6M: -68dBm@10% PER
  1M: -68dBm@8% PER
- **Transmit Power:** <20 dBm (EIRP)
- **Wireless Modes:** Range Extender, AP Mode
- **Wireless Security:** WPA-PSK/WPA2-PSK, 64/128-bit WEP

Specifications

Others

Package Contents

- 300Mbps Wi-Fi Range Extender TL-WA855RE
- RJ-45 Ethernet Cable
- Quick Installation Guide

Certification

- CE, FCC, RoHS

System Requirements

- Microsoft® Windows® 98SE, NT, 2000, XP, Vista or Windows 7, 8, 8.1, 10, Mac® OS, NetWare®, UNIX® or Linux

Environment

- Operating Temperature: 0℃~40℃ (32℉ ~104℉)
- Storage Temperature: -40℃~70℃ (-40℉ ~158℉)
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~90% non-condensing

Similar Products



- AC750 Wi-Fi Range Extender RE210



- 300Mbps Wi-Fi Range Extender with AC Passthrough TL-WA860RE

For more information, please visit

http://tp-link.com/en/products/details/?categoryid=&model=TL-WA855RE

or scan the QR code left

www.tp-link.com

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Maximum wireless speed of up to 300Mbps is the theoretical data rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary due to network conditions and environmental factors including volume of network track, building materials and construction, network overhead, actual data throughput rate, and wireless coverage.