tp-link

300Mbps Wi-Fi Range Extender

Stable Wi-Fi Extension

TL-WA855RE

Easy Setup

Tether App

Access Point Mode

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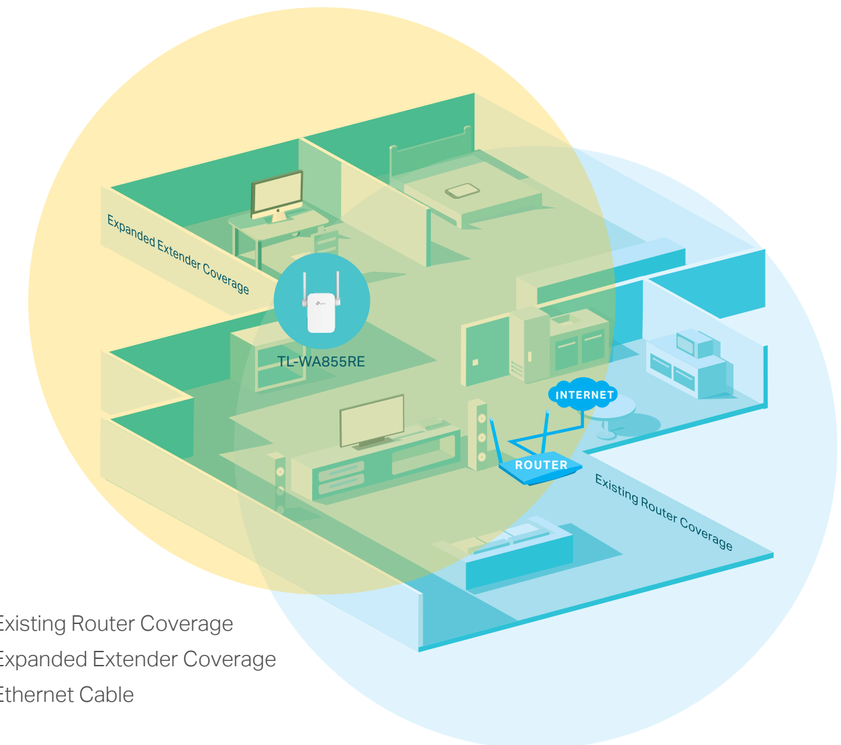
Highlights

Extend the Range of Your Wi-Fi Network

The 300Mbps Wi-Fi Range Extender connects to your router wirelessly, strengthening and expanding its signal into areas it can't reach on its own, achieving speed of 300Mbps.



Existing Router Coverage
Expanded Extender Coverage
Ethernet Cable

Perfect Location at a Glimpse

An intelligent Signal light helps you quickly find the best location to install the range extender.

blue Good connection

red Too far away from the router

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Features

Ease of Use

- Intuitive Web UI – Ensures quick and simple installation without hassle
- Fast Encryption – One-touch wireless security encryption with the WPS button
- Hassle-free Management with Tether App – Network management is made easy with the TP-Link Tether App, available on any Android or iOS device

Speed

- Ultimate Wireless Speed – Wireless speed of up to 300Mbps
- Fast Ethernet Port – Acts as a wireless adapter to connect wired devices

Reliability

- Reliable Connection – External antennas for optimal Wi-Fi coverage and reliable wireless connections
- Universal Compatibility – Work with any Wi-Fi router

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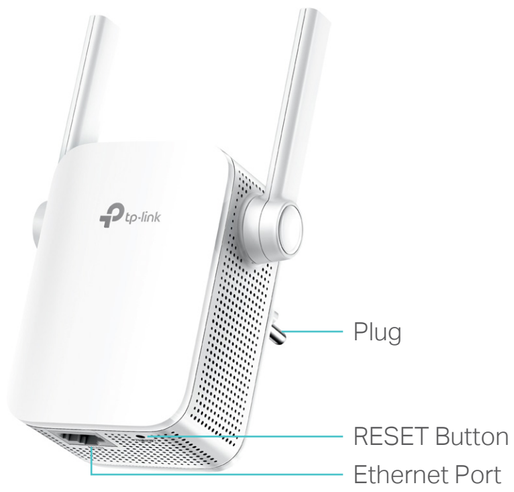
Specifications

Hardware

- Ethernet Port: 1 10/100Mbps RJ45 Port
- Button: WPS Button, RESET Button
- Antenna: 2 External Antennas
- Power Consumption: 3.6W
- Dimensions (W × D × H):

  3.15 x 3.06 x 3.04 in. (80 x 77.8 x 77.3 mm)



Wireless

- Wireless Standards: IEEE 802.11b/g/n
- Frequency: 2.4GHz
- Signal Rate: 300Mbps at 2.4GHz
- Transmit Power: CE: <15dBm
- Reception Sensitivity:

  2.4GHz:

  11g 54Mbps: -79dBm, 11n HT20: -77dBm

  11n HT40: -74dBm
- Wireless Function: Enable/Disable Wireless Radio, Power Schedule, LED Control
- Wireless Security: 64/128-bit WEP, WPA/WPA2, WPA/WPA-PSK2 encryptions

Others

- Certification

  CE, RoHS
- System Requirements

  Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, 10, MAC OS, NetWare, UNIX or Linux

  Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser
- Package Contents

  300Mbps Wi-Fi Range Extender TL-WA855RE

  Quick Installation Guide

For more information, please visit
https://www.tp-link.com/en/products/details/TL-WA855RE.html
or scan the QR code left

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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. TP-Link makes no express or implied representations or warranties about this product's compatibility with any future standards. 2.4GHz Performance Mode requires 256 QAM support on Wi-Fi client.

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