tp-link

300Mbps Wi-Fi Range Extender

Stable Wi-Fi Extension
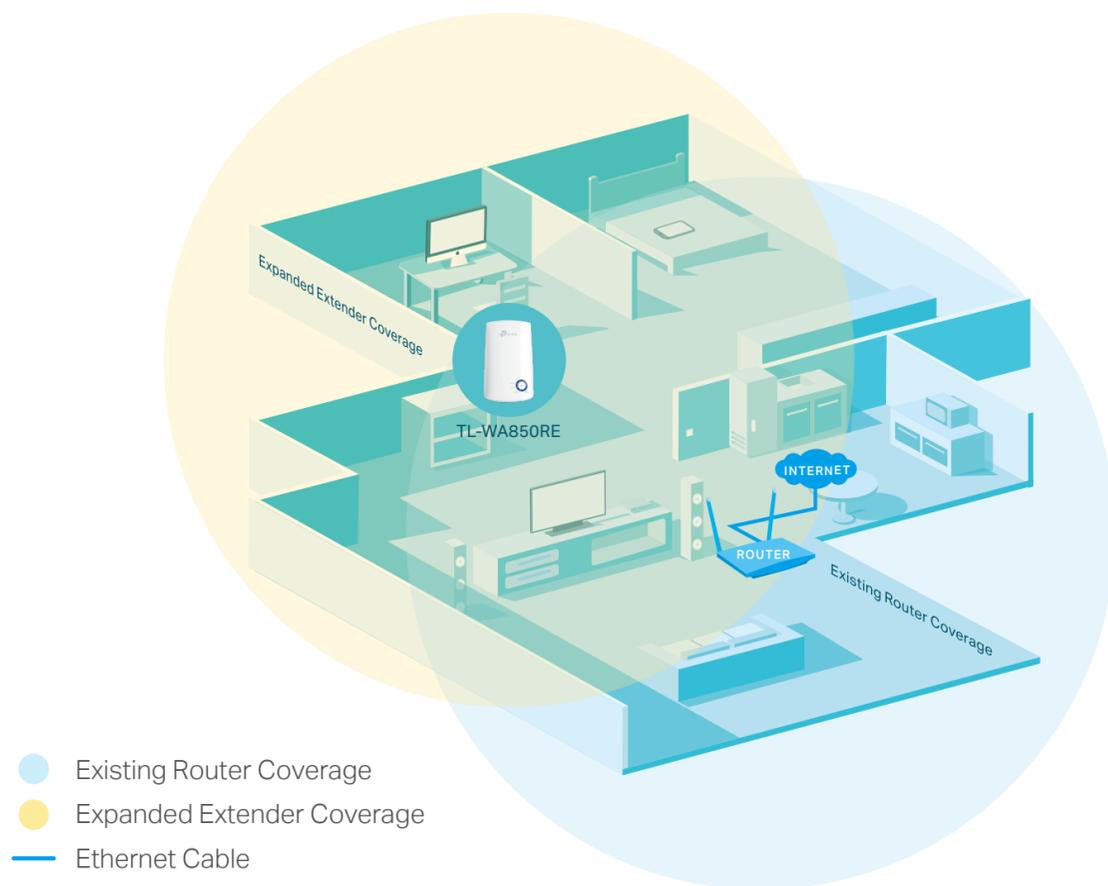
TL-WA850RE

Easy Setup | Tether App | Access Point Mode

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.
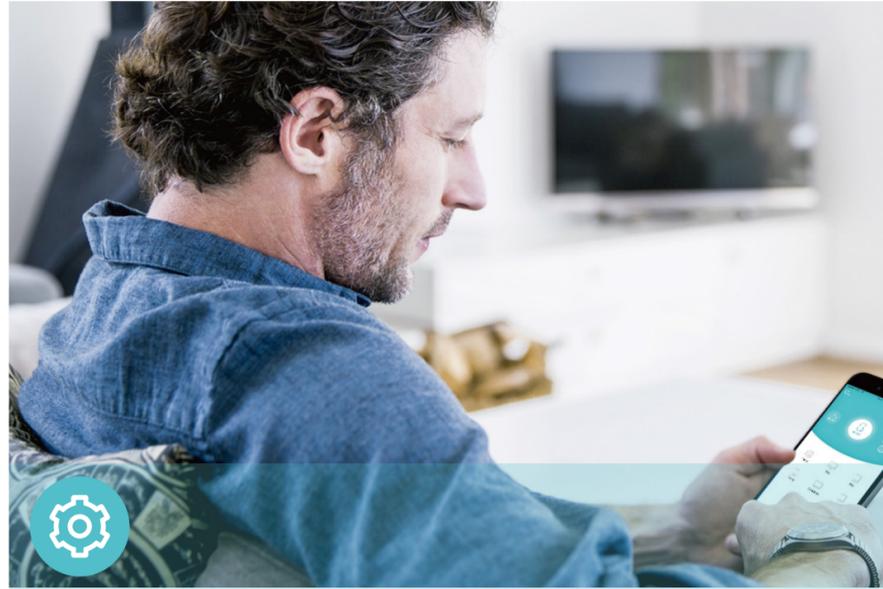

Expanded Extender Coverage

TL-WA850RE

INTERNET

ROUTER

Existing Router Coverage

- Existing Router Coverage
- Expanded Extender Coverage
- Ethernet Cable

Perfect Location at a Glimpse

The Intelligent Signal lights help you quickly find the best location to install the range extender.

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RE
Wireless
Power
Ethernet

Best

Good

Bad

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 – Internal antennas for optimal Wi-Fi coverage and reliable wireless connections

· Universal Compatibility – Work with any Wi-Fi router

Specifications

Hardware

· **Ethernet Port:** 1 10/100Mbps RJ45 Port

· **Button:** WPS Button, Reset Button

· **Antenna:** 2 Internal Antennas

· **Power Consumption:** 3.3W

· **Dimensions (L × W × H):** 110×65.8×75.2mm

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: -80dBm, 11n HT20 MCS7: -79dBm

  11n HT40 MCS7: -76dBm

· **Wireless Function:** Enable/Disable Wireless Radio, Power Schedule

· **Wireless Security:** 64/128-bit WEP, WPA/WPA2-PSK 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-WA850RE

  Quick Installation Guide

For more information, please visit
http://www.tp-link.com/en/products/details/TL-WA850RE.html
or scan the QR code left