tp-link

300Mbps Wi-Fi Range Extender

Stable Wi-Fi Extension

TL-WA850RE

tp-link

RE
Wireless
Power
Ethernet
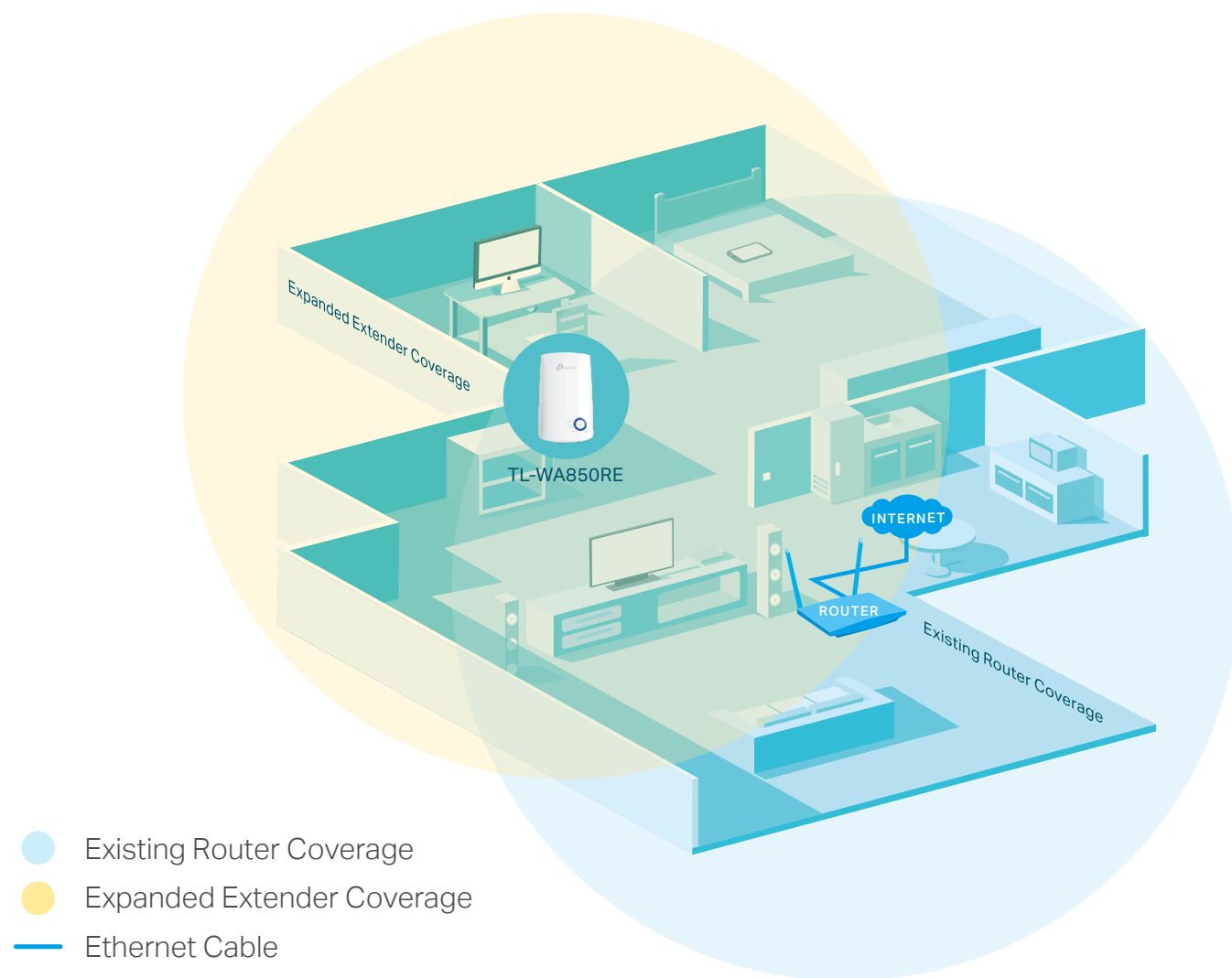
Easy Setup | Tether App | Access Point Mode

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.
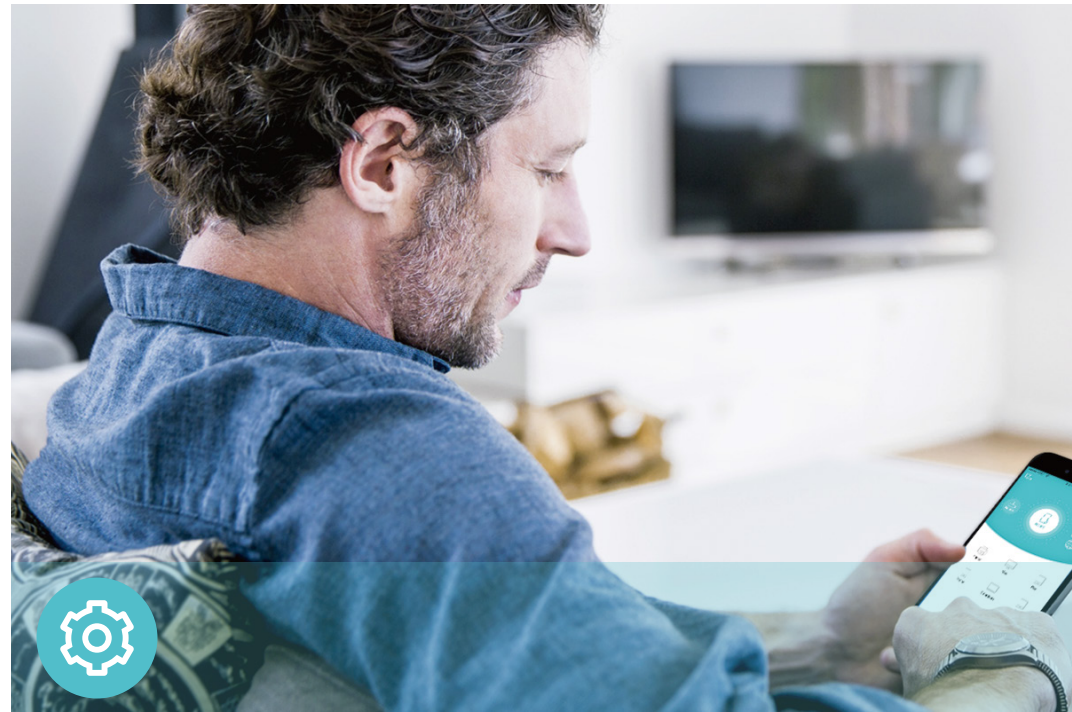

- Existing Router Coverage
- Expanded Extender Coverage
- Ethernet Cable

Perfect Location at a Glimpse

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

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: 3.7W

· Dimensions (L × W × H):
  4.3 x 2.6 x 3.0in. (110.0 x 65.8 x 75.2mm)

WPS Button

Ethernet Port

RESET Button

Wireless

· Wireless Standards: IEEE 802.11b/g/n

· Frequency: 2.4GHz

· Signal Rate: 300Mbps at 2.4GHz

· Transmit Power: FCC: ≤19dBm

· Reception Sensitivity:

  2.4GHz:

  11g 54Mbps: -80dBm, 11n HT20 MCS7: -79dBm

  11n HT40 MCS7: -76dBm

· Wireless Function: Power Schedule

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

Others

· Certification

  FCC, 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/us/products/details/TL-WA850RE.html

or scan the QR code left

www.tp-link.com

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