![TP-Link logo] **tp-link**

RE305
AC1200 Wi-Fi
Range Extender

High-Speed Dual Band
Wi-Fi Extension

RE305

300Mbps+
867Mbps | Intelligent Signal
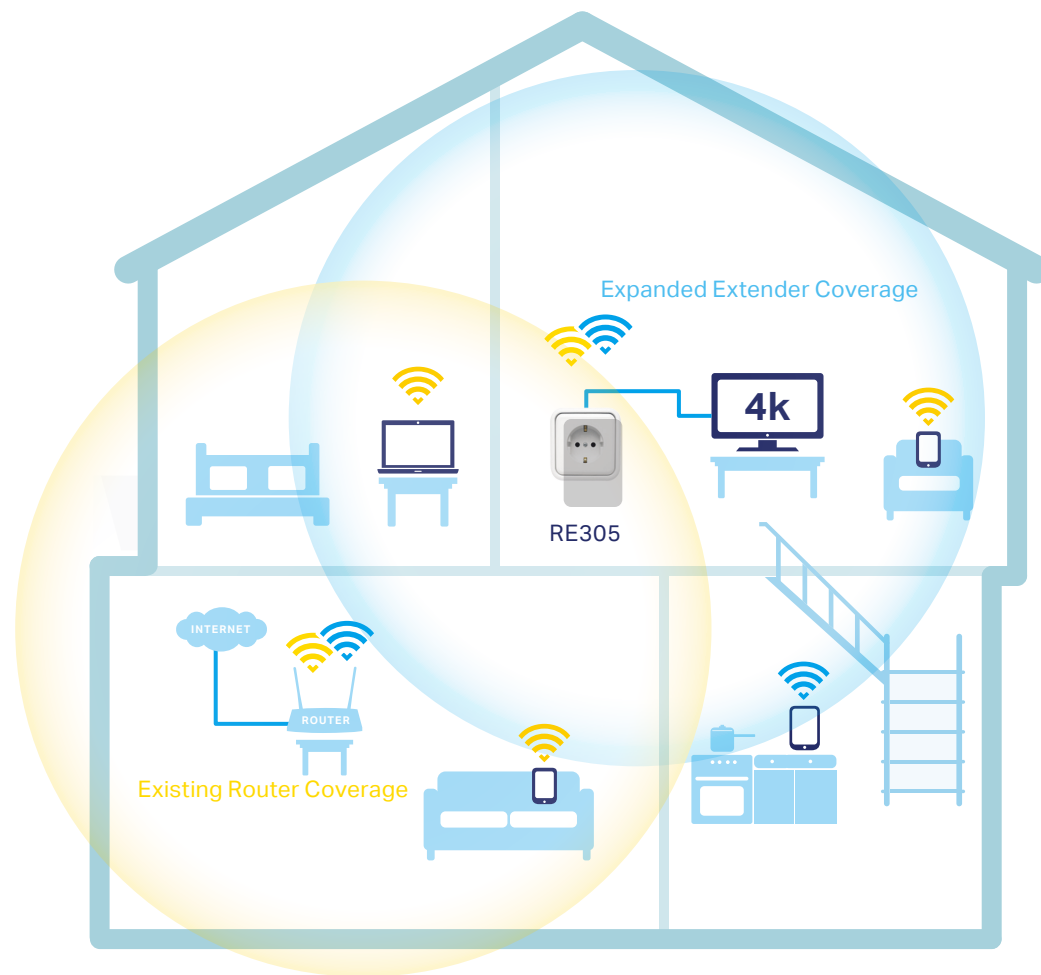Indicator Light | Access
Point Mode | Tether
App

Highlights

Extend Dual Band AC1200 for the Whole Home

The AC1200 Wi-Fi Range Extender connects to your router wirelessly, strengthening and expanding its signal into areas it can't reach on its own, achieving speeds of 300Mbps on the 2.4GHz band and 867Mbps on the 5GHz band.

Expanded Extender Coverage

4k

RE305

INTERNET

ROUTER

Existing Router Coverage

Perfect Location at a Glimpse

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

Signal

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blue — Good connection

red — Too far away from the router

Features

Ease of Use

· Intuitive Web UI– Ensures quick and simple installation without hassle

· Fast Encryption – One-touch WPA 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 – Combined wireless speeds of up to 300Mbps (over 2.4GHz) and 867Mbps (over 5GHz)

· Support 802.11 ac – Provides a data transfer rate 3 times faster than 802.11n for each stream

· Dual-core CPU – 575MHz dual-core CPU makes multi-tasking easy and boosts data transfer rate

Reliability

· Simultaneous Dual Band – Separate Wi-Fi bands enable more devices to connect to your network without a drop in performance

· Reliable Connection – Two adjustable external antennas for optimal Wi-Fi coverage and reliable wireless connections

Specifications

Hardware

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

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

· **Antenna:** 2 External Antennas

· **Power Consumption:** 7.3W

· **Dimensions (L × W × H):** 80×78×77mm

Wireless

· **Wireless Standards:** IEEE 802.11a/n/ac 5GHz, IEEE 802.11b/g/n 2.4GHz

· **Frequency:** 2.4GHz and 5GHz

· **Signal Rate:** 300Mbps at 2.4GHz, 867Mbps at 5GHz

· **Transmit Power:** ≤17dBm(2.4GHz),≤17dBm(5GHz)

· **Reception Sensitivity:**

   5GHz:

   11a 6Mbps: -91dBm, 11a 54Mbps: -74dBm

   11ac HT20: -68dBm, 11ac HT40: -63dBm

   11ac HT80: -59dBm

   2.4GHz:

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

   11n HT40: -74dBm

· **Wireless Function:** Enable/Disable Wireless Radio, Wireless Statistics

· **Wireless Security:** 64/128-bit WEP, WPA/WPA2, WPA/WPA-PSK2 encryptions

Others

· **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

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

· **Package Contents**

   AC1200 Wi-Fi Range Extender RE305

   Quick Installation Guide

For more information, please visit

http://www.tp-link.com/en/products/details/RE305.html

or scan the QR code left

www.tp-link.com