tp-link

EasyMesh
— Compatible —

AC1200 Wi-Fi Range Extender with AC Passthrough

High-Speed Dual Band Wi-Fi Extension

RE365

300Mbps + 867Mbps

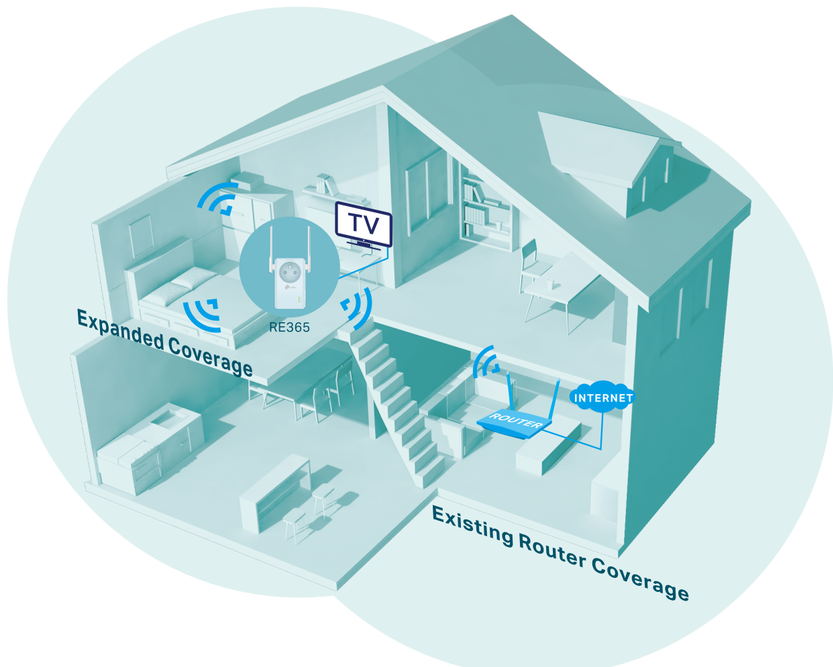
Tether App

Access Point Mode

Highlights

Extend the Range of Your Wi-Fi Network

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.



Wi-Fi Coverage
Ethernet Cable

Integrated Power Socket

Designed with an integrated power socket to ensure that no outlet goes to waste.

Dual Band Connection

Separate 2.4GHz and 5GHz Wi-Fi bands allow more devices to connect to your network without reducing performance.

High Speed Mode

Use both Wi-Fi bands to establish one super-high-speed connection, ideal for HD streaming and gaming.

Adaptive Path Selection

Keep your network running at top-speed by automatically choosing the fastest connection path to the router.

Access Point Mode

Turn your wired internet connection into a Wi-Fi access point.

Access Control

Allow or block certain devices for specified times.

Easy Setup Within Minutes

Via the WPS button / Tether app / Web UI.

Highlights

EasyMesh-Compatible

Connect with an EasyMesh-compatible router to create a mesh network for seamless whole-home coverage, or any Wi-Fi router to boost your Wi-Fi range. ‡**

Wi-Fi Dead-Zone Killer

Eliminate weak signal areas with Wi-Fi coverage for the whole house.

Uninterrupted Streaming

Enjoy uninterrupted streaming, surfing, and more—even when moving around your home.

One Wi-Fi Name

Stay connected to the same network name in every room.

Easy Setup and Unified Management

Push the WPS button to set up a Mesh network you can manage from the Tether app or web UI.

Check the full list of TP-Link's EasyMesh-compatible extenders and routers at tp-link.com/easymesh/product-list/

*More compatible devices coming soon

AC1200 Mesh Wi-Fi Extender

Compact Wall-Plug Design

Easy to install and move.

External Antennas

Provide stronger connections and greater Wi-Fi coverage.

Secure One-Touch Connection (WPS)

Instantly connect the extender to a router without further configuration.

Smart Signal Indicator

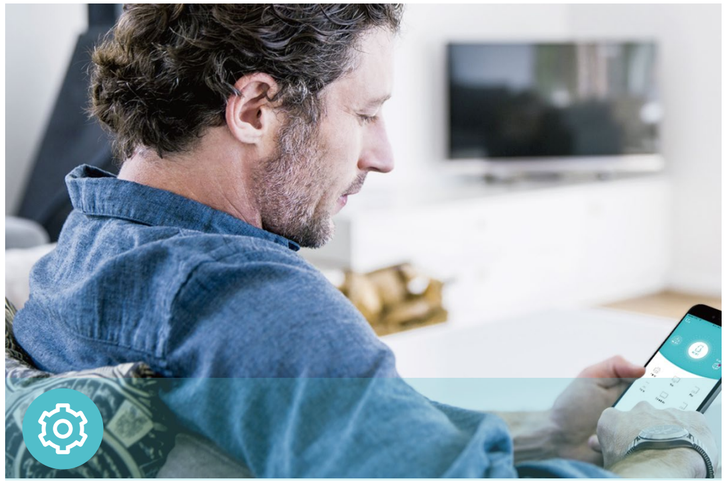
See signal strength to find the best spot to extend Wi-Fi.

- Strong signal
- Weak signal

Ethernet Port

Connects a wired device to your Wi-Fi network.

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 speeds of up to 300Mbps on the 2.4GHz band and 867Mbps on the 5GHz band
- Support 802.11 ac – Provides a data transfer rate 3 times faster than 802.11n for each stream
- Fast Ethernet Port – Acts as a wireless adapter to connect wired devices

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 antennas for optimal Wi-Fi coverage and reliable wireless connections
- Universal Compatibility – Works with any Wi-Fi router

Specifications

Hardware

- Ethernet Port: 1 10/100 RJ45 Port
- Button: WPS Button, Reset Button
- Antenna: 2 Antennas
- Power Consumption: Max 7.9 W
- Dimensions (L × W × H): 3.74 × 2.28 × 1.65 in (95 × 58 × 42 mm)

For more information, please visit
http://www.tp-link.com/en/products/details/RE365.html
or scan the QR code left

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: 2.4 GHz ≤ 20 dBm, 5 GHz ≤ 30 dBm
- Reception Sensitivity:

  5GHz:

  11a 6Mbps: -94dBm 11ac VHT20 MCS8: -71dBm

  11ac VHT40 MCS9: -64dBm 11ac VHT40 MCS0: -90dBm

  11ac VHT80 MCS9: -63dBm 11ac VHT80 MCS0: -88dBm

  2.4GHz:

  11b 1Mbps: -97dBm 11n HT20 MCS0: -95dBm

  11n HT20 MCS7: -77dBm 11n HT40 MCS0: -94dBm

  11n HT40 MCS7: -75dBm
- Wireless Function: LED Control, Access Control, Power Schedule, Wi-Fi Coverage Adjustment
- Wireless Security: WPA, WPA2, WPA3

Others

- Certification

  CE, RoHS
- System Requirements

  Internet Explorer, Firefox, Chrome, Safari, or other JavaScript-enabled browser
  *You are recommended to use the latest version
- Package Contents

  Range Extender

  Quick Installation Guide

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†Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.
‡The product may not be compatible with routers or gateways with firmware that has been altered, is based on open source programs, or is non-standard or outdated.
§Uninterrupted Streaming is designed for devices that support the 802.11k/v standard.
*TP-Link EasyMesh-compatible products can network with other devices that use EasyMesh. Failed connections may be due to firmware conflicts of different vendors. The EasyMesh-Compatible function is still being developed on some models and will be supported in subsequent software updates. This product is compatible with standardized EasyMesh technology but has not obtained the Wi-Fi EasyMeshTM certification.
**Unified management is available for TP-Link EasyMesh-compatible devices. This feature is not guaranteed for devices from other vendors.