# TP-Link RE305 Mesh Wi-Fi Range Extender (AC1200)

Product Name: TP-Link RE305 Mesh Wi-Fi Range Extender (AC1200)

Manufacturer: -

Model Number: AC1200

Please Note: This product has been discontinued. For an alternative, please see the other TP Link Access Points.

TP-Link RE305 Mesh Wi-Fi Range Extender (AC1200)
The TP-Link RE305 (AC1200) is a stable dual band WiFi range extender. The RE305 lets you keep more devices connected at the same time with its 2.4GHz 300Mbps and 5GHz 867Mbps dual bands. Use the 2.4GHz band to send email and browse the web, and the 5GHz band for gaming and HD streaming.
TP-Link AC1200 Key Features:

ï¿½ Brings Wi-Fi dead zone to life with strong Wi-Fi expansion at combined speed of up to 1.2Gbps
ï¿½ Operates over both the 2.4GHz band(300Mbps) and 5GHz band(867Mbps) for more stable wireless experience
ï¿½ Creates a Mesh network by connecting to a TP-Link OneMesh&trade; router for seamless whole-home coverage.
ï¿½ Intelligent signal light helps to fi&shy;nd the best location for optimal Wi-Fi coverage by showing the signal strength
ï¿½ Works with any Wi-Fi router or wireless access point

An Intelligent Signal light helps you quickly find the best location to install the RE305. The RE305 is more than a wireless range extender. Simply plug the Ethernet cable into its Ethernet port to easily turn your wired internet connection into a dual band wireless access point. The RE305 works with all Wi-Fi routers. You can use TP-Link's free Tether app to set up the range extender from any Android or iOS device in minutes. This feature-rich phone app allows you to enjoy not only hassle-free installation, but also access to advanced network management, all at your fingertips.
TP-Link RE305 Technical Specification
Hardware Features

ï¿½ Plug Type EU, UK, US
ï¿½ Standards and Protocols IEEE802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11a, IEEE 802.11b
ï¿½ Interface 1 x 10/100M Ethernet Port (RJ45)
ï¿½ Button WPS Button, Reset Button
ï¿½ Power Consumption 7.3W&#65288;max power consumption&#65289;
ï¿½ Dimensions ( W x D x H ) 3.1 x 3.0 x 3.0 in. (80 x 78 x 77mm)
ï¿½ Antenna 2 x external

Wireless Features

ï¿½ Frequency 2.4GHz &amp; 5GHz(11ac)
ï¿½ Signal Rate 5GHz:Up to 867Mbps2.4GHz:Up to 300Mpbs
ï¿½ Reception Sensitivity 5GHz&#65306;11a 6Mbps:-91dBm@10% PER11a 54Mbps: -74dBm@10% PER11ac HT20 mcs8: -68dBm@10% PER11ac HT40 mcs9: -63dBm@10% PER11ac HT80 mcs9: -59dBm@10% PER2.4GHz11g 54M: -79dBm@10% PER11n HT20 mcs7: -77dBm@10% PER11n HT40 mcs7: -74dBm@10% PER
ï¿½ Wireless Modes Range Extender/Access PointWireless StatisticConcurrent Mode boost both

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2.4G/5G Wi-Fi band
ï¿½ Wireless Functions Wireless StatisticConcurrent Mode boost both 2.4G/5G Wi-Fi bandAccess ControlLED ControlDomain Login Function
ï¿½ Wireless Security 64/128-bit WEPWPA-PSK / WPA2-PSK
ï¿½ Transmission Power &lt;17dBm(2.4GHz)&lt;17dBm(5GHz)

Others

ï¿½ Certification CE, FCC, RoHS
ï¿½ Package Contents AC1200 Wi-Fi Range Extender RE305Quick Installation Guide
ï¿½ Box Dimensions (W X D X H) 6.15 x 4 x 3.7 in. (156.5 x 101.5 x 95mm)
ï¿½ System Requirements Microsoft&reg; Windows&reg; 98SE, NT, 2000, XP, Vista or Windows 7, 8, 10, Mac&reg; OS, NetWare&reg;, UNIX&reg; or Linux.
ï¿½ Environment Operating Temperature: 0&deg;C~40&deg;C (32&deg;F~104&deg;F) Storage Temperature: -40&deg;C~70&deg;C (-40&deg;F~158&deg;F)Operating Humidity: 10%~90% non-condensingStorage Humidity: 5%~90% non-condensing

**Please Enquire**