TP-Link RE305 AC1200 Wi-Fi Range Extender

Product catalog summary

AC1200 coverage extension

Extend existing Wi-Fi to areas with weak reception using simultaneous 2.4 GHz and 5 GHz bands.

Two external antennas and an intelligent signal indicator help with placement.

Flexible operating modes

Range Extender mode expands a wireless network. Access Point mode uses a wired Ethernet connection to create Wi-Fi.

Manage setup with the TP-Link Tether app or browser interface.

At-a-glance specifications

Dual-band AC1200: 300 Mbps (2.4 GHz) + 867 Mbps (5 GHz) rated links.

One 10/100 Mbps Ethernet port; two external antennas; WPS and Reset controls.

Always match region and hardware revision when obtaining official manuals and firmware.

Sources and official documentation

https://www.tp-link.com/us/home-networking/range-extender/re305/

https://www.tp-link.com/ae/support/download/re305/

https://static.tp-link.com/RE305_1.0-datasheet.pdf

https://static.tp-link.com/RE305_V1_User%20Guide.pdf

Independent product reference sheet; not an official TP-Link-issued document. Hardware revisions and regional terms can differ.