tp-link | S SERVICE PROVIDER

AC1350
Wireless Dual Band
Gigabit Router

Upgrade to Fast AC Wi-Fi and gigabit connections
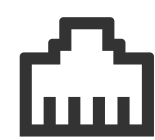
EC231-G1u

450Mbps + 867Mbps
Dual Band Wi-Fi
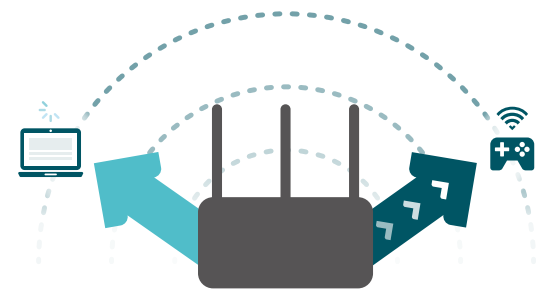
MU-MIMO
Technology

Beamforming

Gigabit
Ports

Highlights

MU-MIMO for 2 x Faster Connections

MU-MIMO technology serves up to two devices at once, reducing wait time, increasing Wi-Fi throughput for every device, and making each stream more efficient.

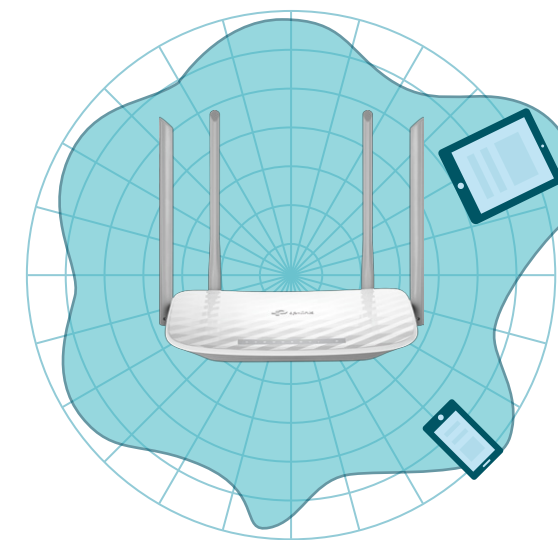**Traditional Router**
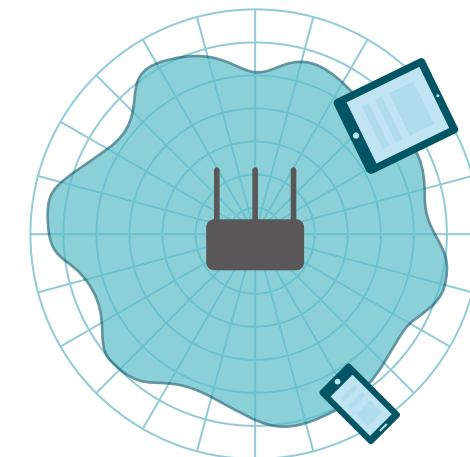Sends data to one device at a time

EC231-G1u
Simultaneously sends data to multiple devices

Beamforming for Better Corverage

Beamforming technology detects the location of your connected devices and concentrates the EC231-G1u's Wi-Fi towards them to create stronger overall connections.
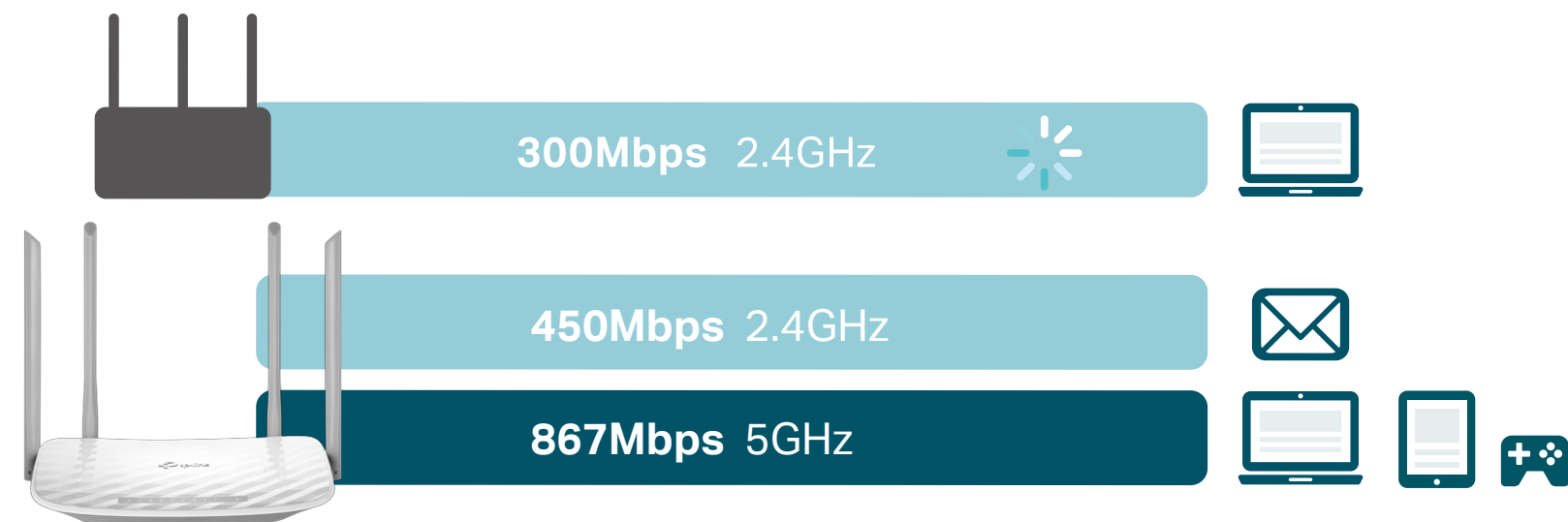
EC231-G1u

Regular Router

Highlights

Faster Wi-Fi for More Device

2.4GHz and 5GHz bands run at fast AC1350 Wi-Fi speeds to deliver more bandwidth and support more devices in your home.

300Mbps 2.4GHz

450Mbps 2.4GHz

867Mbps 5GHz

Gigabit Ethernet

Enjoy fast, reliable wired connections for gaming and streaming in the best quality.

Power

Wi-Fi/ WPS

USB

Power On/Off

Reset

WAN

Ethernet Ports

TP-Link   AC1350 Wireless Dual Band Gigabit Router   EC231-G1u
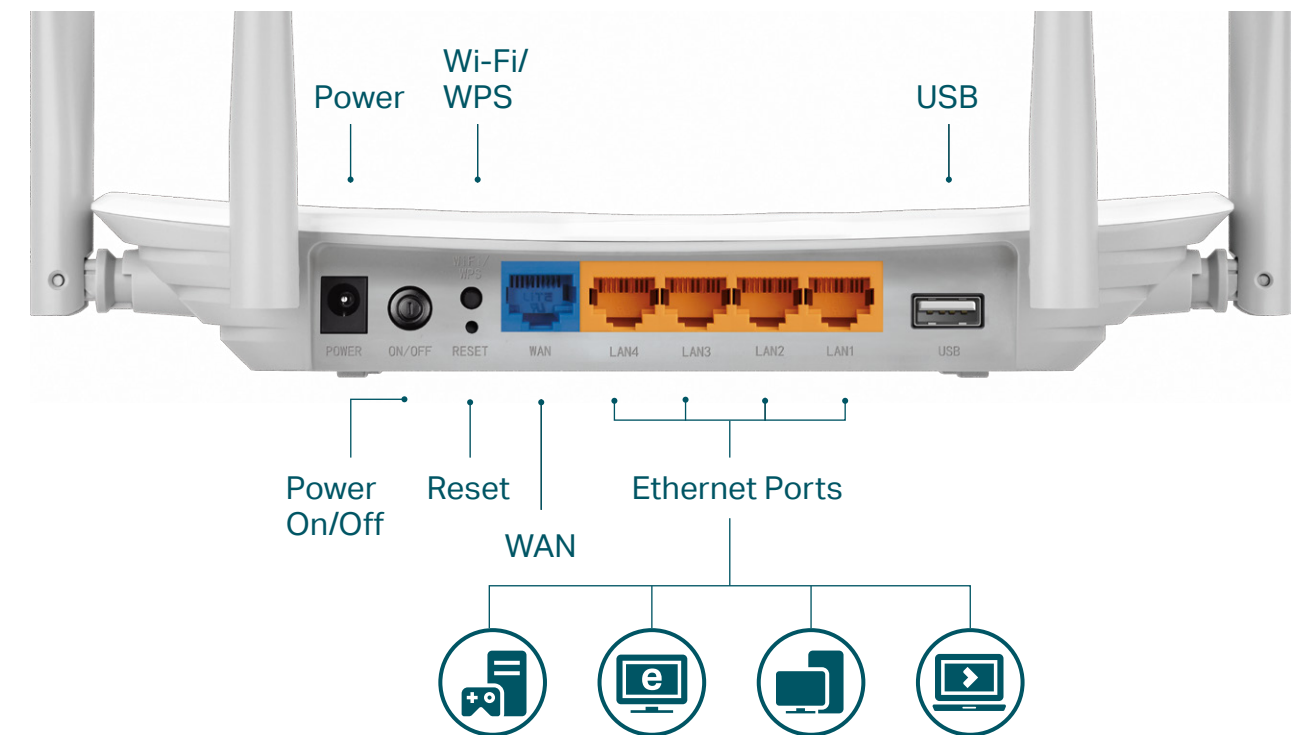
Features

Ease of Use

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

· Fast Encryption – Quickly connect devices to Wi-Fi at the push of a button without entering the password

Reliability

· Ultimate Wireless Speed – 450Mbps Wi-Fi speed on 2.4GHz and 867Mbps Wi-Fi speed on 5GHz meet your daily internet needs

· MU-MIMO – Simultaneously transfer data to multiple devices for 2× faster

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

· IPTV – Support IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming

· Reliable Connection – Client association for both 2.4GHz and 5GHz total is up to 50 devices.

Remark : The actual number of client will depend on real situation.

Security

· Active Defense – Protect your home network with firewalls and wireless encryption

· Multi-SSID – Provides different wireless access for different applications and services

· Access Control – Establish a whitelist or blacklist to allow or block certain devices from accessing the internet

· Parental Control – Manage when and how connected devices can access the internet

Specifications

Hardware

- Ethernet Ports: 4*10/100/1000Mbps LAN Ports, 1*10/100/1000Mbps WAN Port

- Ports: 1* USB 2.0

- Rom/Ram : 16/128 MB

- Buttons: Reset Button, Power On/Off Button, WPS/Wi-Fi On/Off Button

- Antennas: 4 Fixed Omni Directional Antennas

- External Power Supply: 12V/1.5A

- Dimensions (W x D x H): 9.1 × 5.7 × 1.4 in (230 × 144 × 35 mm)

Wireless

- Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz, IEEE 802.11 k/v/r

- Frequency: 2.4GHz and 5GHz

- Signal Rate:

  5GHz: Up to 867Mbps

  2.4GHz: Up to 450Mbps

- Wireless Function: MU-MIMO, Beamforming, Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Schedule, Wireless Statistics, Access Point mode, Range Extender mode

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

Software

- WAN Type: Multi- EWAN, Dynamic IP, Static IP, PPPoE, PPTP, L2TP

- DHCP: Server, DHCP Client List, Address Reservation

- Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ

- VPN Passthrough: PPTP, L2TP, IPSec

- VPN Server: PPTP, OpenVPN

- Dynamic DNS: DynDns, NO-IP

- Access Control: Parental Controls, Local Management Control, Host List, White List, Black List

- Firewall Security: DoS, SPI Firewall, IP and MAC Address Binding

- Protocols: IPv4, IPv6

- Management: Access Control, Local Management, Remote Management, TR-069,TR-098,TR181,TR-111,TR143

Specifications

Others

· Package Contents

Wireless Router EC231-G1u

Power Adapter

RJ45 Ethernet Cable

Quick Installation Guide

· Certification

CE, RoHS

· Environment

Operating Temperature: 0℃~40℃ (32℉ ~104℉)

Storage Temperature: -40℃~70℃ (-40℉ ~158℉)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

· System Requirements

Microsoft Windows 10/8.1/8/7/Vista/XP/2000/NT/98SE, MAC OS, NetWare, UNIX or Linux Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser Cable or DSL Modem

Subscription with an internet service provider (for internet access)