



AC1300 MU-MIMO Wi-Fi Router

Upgrade to Fast AC Wi-Fi and
gigabit connections



EC225-G5



400 + 867 Mbps
Dual Band Wi-Fi



Gigabit
Ports



MU-MIMO
Technology



Remote
Management

Highlights

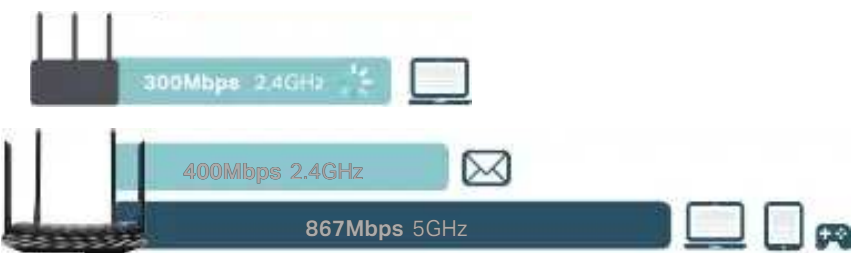
MU-MIMO for 2 x Faster Connections

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.



Faster Wi-Fi for More Device

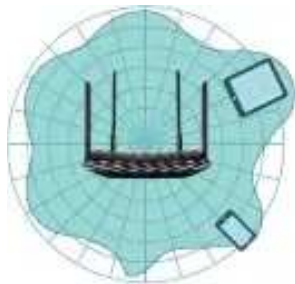
2.4GHz and 5GHz bands run at fast AC1300 Wi-Fi speeds to deliver more bandwidth and support more devices in your home.



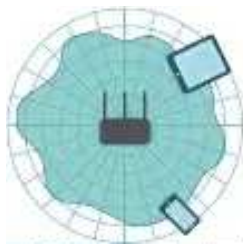
Highlights

Beamforming for Better Coverage

Beamforming technology detects the location of your connected devices and concentrates the EC225-G5's Wi-Fi towards them to create stronger overall connections.



EC225-G5



Regular Router

Airtime Fairness

With Airtime Fairness, the EC225-G5 equally divides attention between newer and older devices improving overall Wi-Fi performance and reliability without letting older devices limit your network.



With
Airtime Fairness



Without
Airtime Fairness

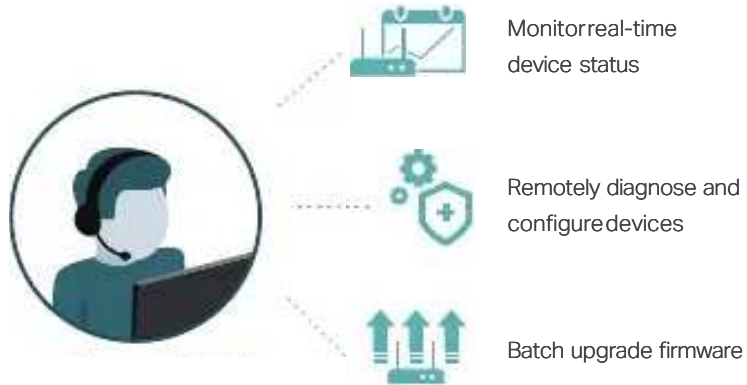


Data Package

Highlights

TR-069 Remote Management

Complied with TR-069 standard, service providers can manage devices remotely without any user interaction. Deployment is simplified while operating and maintenance costs are cut.



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** – 400Mbps 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



Security

- **Active Defense** – Protect your home network with firewalls and wireless encryption
- **Guest Wi-Fi** – 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

- Interface: 3*10/100/1000Mbps LAN Ports, 1*10/100/1000Mbps WAN Port
- Buttons: Reset Button, Power On/Off Button, WPS/Wi-Fi On/Off Button
- Antennas: 4 Fixed Omni Directional Antennas
- External Power Supply: 12V/1A
- Dimensions (W x D x H): 9.1 × 5.7 × 1.4 in (230 × 144 × 35 mm)

Wireless

- Wireless Standards: IEEE 802.11a/n/ac 5GHz, IEEE 802.11b/g/n 2.4GHz
- Frequency: 2.4GHz and 5GHz
- Signal Rate:
5GHz: Up to 867Mbps

2.4GHz: Up to 400Mbps
- Wireless Function: Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Schedule, Wireless Statistics, EasyMesh, MU-MIMO, Guest Network
- Wireless Security: WPA/WPA2-Personal, WPA2/WPA3-Personal, WPA/WPA2-Enterprise encryptions, provide active protection against security threats

Software

- WAN Type: 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
- Dynamic DNS: DynDns, NO-IP
- Access Control: Parental Control, Local Management Control, Host List, White List, Black List
- Protocols: IPv4, IPv6
- Management: Access Control, Local Management, Remote Management, TR-069, TR-098, TR181, TR-111, TR143
- APP Management: Aginet APP (coming in the second half of the year)

Specifications

Others

- Package Contents

Wireless Router EC225-G5

Power Adapter

RJ45 Ethernet Cable

Quick Installation Guide

- Certification

CE, RoHS

- Environment

Operating Temperature: 0°C~40°C (32°F ~104°F)

Storage Temperature: -40°C~70°C (-40°F ~158°F)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

- System Requirements

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

Cable or DSL Modem (if needed)

Subscription with an internet service provider (for internet access)