Reyee RG-E4

3000M Wi-Fi 6 Dual-band Gigabit Mesh Router

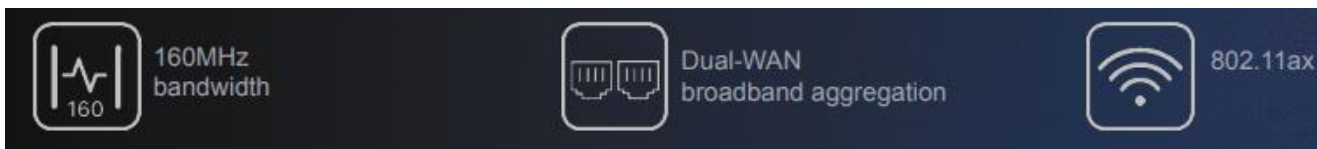DATASHEET

Product Overview

The Reyee RG-E4 router is a next-generation dual-band Gigabit Wi-Fi 6 wireless router that offers ultra-fast speeds of up to 3000 Mbps across both bands. Featuring a flagship-grade 1.3 GHz dual-core processor and five independent power amplifiers, this router comes packed with power and delivers incredibly strong signals.

This router provides one gigabit WAN port, one gigabit WAN/LAN port, and two gigabit LAN ports, supporting two gigabit Internet connections. With its advanced RF architecture for 5G with higher-order modulation and 3 x 3 MIMO technology, the Reyee RG-E4 router supports a broader 160 MHz channel width, capable of delivering a fast and reliable connection to up to 60 devices simultaneously.

The unique Reyee Mesh technology offers effortless cable-free networking of multiple routers and range extenders with a simple one-button setup, ensuring whole-home Wi-Fi coverage for large spacious flats, complex apartments, duplexes, and villas.

| 160MHz bandwidth | Dual-WAN broadband aggregation | 802.11ax |

Reyee RG-E4 3000M Wi-Fi 6 Dual-band Gigabit Mesh Router

Product Features

Experience Ultra-Fast Wi-Fi with Speeds Upgraded to 3000 Mbps

Compared to the 80 MHz channel width, the 160 MHz ultra-wide channel width contributes to a near 100% increase in network speed, enabling a truly seamless and uninterrupted experience even when multiple devices are connected concurrently.

Guaranteed Uninterrupted Gaming Without Competing for Bandwidth

Powered by Reyee's innovative GameFast Engine, this router prioritizes the identification and forwarding of game packets, ensuring that the gaming bandwidth is always guaranteed. Enjoy uninterrupted gaming, regardless of the number of applications or devices utilizing the bandwidth. Even during full-speed downloads, your gaming experience remains unaffected and lag-free.

Transform Your Home into an Ultimate Gaming Arena

Reyee's advanced Wi-Fi QoS technology revolutionizes the multi-player gaming experience by intelligently prioritizing time-sensitive and latency-sensitive wireless gaming traffic. Even during intense 10-player team battles, your gaming actions will flow seamlessly without lag. With a wireless connection as stable as a wired one, gaming becomes truly enjoyable.

Product Features

Meet the Growing Demand for Multi-Gigabit High-Speed Connectivity in the Future with Ease

Featuring the dual-WAN aggregation capability (aggregating the WAN port and the LAN3 gigabit port), this router allows the aggregation of two Internet connections, delivering speeds of up to 1.6 Gbps. With the load balancing feature, Internet traffic is intelligently balanced across two WAN links, providing a stable and reliable network experience.

Experience Seamless Roaming and Effortlessly Expand Your Wi-Fi Network with One-Button Mesh Setup

Reyee Mesh is an innovative multi-device networking technology developed by Reyee. With Reyee Mesh, you can easily connect multiple routers to form a mesh network by simply pressing the mesh button on this router. Reyee Mesh supports various bridging modes, including wired bridging, wireless bridging, and hybrid bridging. Smartphones and other connected devices can seamlessly roam between routers, ensuring uninterrupted gaming experience. Specifically designed for spacious flats, duplexes, and villas, the Reyee Mesh feature is user-friendly. Even the elderly and children can effortlessly complete networking tasks.

Safeguard Your Children's Online Experience with Robust Parental Controls While You are Away

The Reyee RG-E4 router comes with a comprehensive parental control feature, allowing you to manage and control your children's online activities based on applications and time. You can set a variety of blocking rules, such as setting time limits for specific devices, to safeguard your children's online experience.

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Hardware Specifications

Wireless Parameters

- 2.4 GHz, 2×2, maximum rate of 574 Mbps
- 5 GHz, 2×2, maximum rate of 2402 Mbps
- 5 external omnidirectional antennas
- 802.11a/b/g/n/ac/ax
- Independent 2.4 GHz and 5 GHz modules and Dual-Band mode
- Wi-Fi channel:
  2.4GHz：2.4G~2.4835GHz
  5GHz：5.150~5.250GHz，5.250~5.350H，5.470~5.725GH，5.725~5.850GHz

Ports

- 1×10/100/1000 WAN Port
- 1×10/100/1000 LAN/WAN Port
- 2×10/100/1000 LAN Port

Buttons

- One Reyee Mesh button
- One system reset button

Indicators

- System LED Indicator
- Reyee Mesh LED Indicator

Certifications

- FCC/IC/CE/ROHS/cTUVus

Operating Environment

- Operating temperature: –10℃ to +40℃
- Storage temperature: –40℃ to +70℃
- Operating humidity: 5% to 95% (non-condensing)
- Storage humidity: 5% to 95% (non-condensing)

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Software Specifications

Main Features

- WISP Mode, Repeater Mode, AP Mode
- Priority to 5G
- Wireless Transmission Power adjustment
- Automatic channel adjustment
- Guest Wi-Fi
- Rate limiting for terminal IP addresses
- Static DHCP address
- DDNS
- DMZ
- UPnP

Management modes

- Local web pages (support PC and mobile terminal)
- Reyee Router App: iOS and Android

Advanced Features

- Reyee Mesh
- Dual WAN
- Port Mapping
- Wi-Fi QoS
- Bandwidth limiter
- Parental Control
- Game acceleration

Network Security

- WPA-PSK/WPA2-PSK/WPA3 encryption
- SSID hiding
- Network access control
- IP & MAC Binding
- Firewall