Router Dual -Band Wi-Fi6 (AX3000) - RAX30

Overview:

RAX30 is the Mesh Router equipped with advanced WiFi 6, which can provide downstream 1 Gbit/s and upstream 1 Gbit/s for WAN access. WiFi 6 dual band 2.4 GHz & 5 GHz capability can provide the maximum 3000 Mbit/s wireless connectivity

Highlights:

- **Experience incredible speed**

Experience incredible internet speed once your terminal devices access the WiFi 6 network. You can enjoy the Social, Streaming, Gaming, Music, Online Shopping comfortably

- **Flexible connectivity**

The powerful Router keeps up to 32 WiFi device connected simultaneously via primary and guest networks. You can also connect wired devices to the Ethernet ports

- **More Coverage and Throughput:**

Beamforming and OFDMA and MU-MIMO technology can accomplish more coverage and throughput for the WLAN network

- **Secure and private:**

Build-in security algorithm offers a fast, private, and dedicated connection whenever you used

- **User friendly and Easy Set-up:**

Use the TR-069 and mobile APP and Web GUI for the quick and efficient management for the router and terminal devices



Specifications

1. Features

Hardware	
Chipset	• RTL8198D-VG3+RTL8192XBR+RTL8832CR • 2 x MIPS @1.25 GHz + 1 x RLX5281 @800 MHz • RAM 256 MB • ROM 128 MB NAND FLASH
WAN	• Compliant with IEEE 802.3/802.3ab • GE WAN connection
Wi-Fi	• IEEE 802.11b/a/g/n/ac/ax • WiFi 6 link rate 3000 Mbit/s • 2 x 2 MU-MIMO @2.4 GHz @BW 40 MHz • 2 x 2 MU-MIMO @5 GHz @BW 160 MHz • DBDC (Dual Band Dual Concurrent) • 4 x 5 dBi internal antennas • EasyMesh • Primary and guest WiFi support • Connect up to 32 WiFi enabled devices • WPA/WPA2/WPA3 • WPS • AES Encryption
Ports and Buttons	• 1 x 10/100/1000M auto-negotiation Ethernet WAN • 2 x 10/100/1000M auto-negotiation Ethernet LAN • 1 x DC Jack • 1 x MESH/WPS • 1 x RESET
Power and Appearance	• DC 12V1A • Led Power/Internet/Mesh/WPS • 121.7 mm x 69.4 mm x 162.5 mm (L x W x H) • 400 g
Environment	
Operating Temperature	-5°C~45°C
Storage Temperature	-40°C~70°C
Operating Humidity	10%~90%, non-condensing
Storage Humidity	5%~95% non-condensing
Installation	Desktop
Software	
Route	• PPPoE/Static IP/DHCP/Bridge • NAT/NAPT • DDNS/DNS • IPv6/IPv4 dual stack/DS-Lite • Port Isolation • QoS (SP/WRR) • ALG • UPnP
Security	• DDoS • Anti-ARP Spoofing • Broadcast packet rate limit • Anti-TCP/UDP flooding • URL/TCP/UDP/IP/MAC filtering • DMZ
IPTV	• IGMPv2/IGMPv3 • IGMP Snooping/Proxy
Management	• TR-069/TR-181/TR-369 • Web GUI • Mobile App
Internet Protocol	IPv4, IPv6