Wi-Fi 6 2.5GEth. Router AX3000

802.11ax | 2T2R+2T2R | AX3000 | EasyMesh R2 | Beamforming | TR-069

WR-2406u

Introducing the latest addition to our lineup **WR-2406u** Wi-Fi 6 Ethernet Router, designed to provide lightning-fast Internet speeds and unparalleled connectivity for users home of office. With dual-band (2.4GHz + 5GHz) 2T2R capability, WR-2406u can deliver a maximum speed of 3,000Mbps, making it perfect for gaming, streaming and browsing.

WR-2406u Equipped with one 2.5G WAN port and one 2.5G LAN port, it can offer superior connectivity options and seamless data transfer. Additionally, this device supports TR-069 remote management, enabling you to easily manage and configure the router from a remote location, making it an ideal choice for Telco support professionals.

Upgrade to this WR-2406u today, with its advanced features and cutting-edge technology, this device can enhance your subscriber's Internet experience.

KEY FEATURES

- **EasyMesh R2:** Offer effortless integration of multiple mesh networks, expanding network coverage and supporting a wide range of devices.

- **802.11kvr Fast Roaming:** Enhance the seamless roaming experience for wireless devices.

- **WPA3 Encryption:** Designed to provide an extra layer of protection against cyber-attacks. Provides a higher level of security and protection for Wi-Fi networks.

- **TR-143 Speed Test:** Tool for ISPs to ensure customers receive the best possible service.

- **Remote Management:** TR-069 / TR-181 standard data model for the ISP remotely control.

- **Recycled Material Applied:** Housing produced by 70% PCR to protect the environment.

WR-2406u

802.11ax | 2T2R+2T2R | AX3000 | EasyMesh R2 | Beamforming | TR-069

SPECIFICATIONS

HARDWARE SPECIFICATIONS	
Main CPU	Realtek RTL9607DQ
Wi-Fi Chipset	RTL8192XBR (802.11ax, 2.4GHz, 2T2R) RTL8832CR (802.11ax, 5GHz, 2T2R)
Flash	128MB
RAM	DDR3 512MB
Interface	1 x 2.5GE WAN Port + 1 x 2.5GE LAN Port + 3 x GE LAN Port 1 x USB 3.0 Host
Antenna	2 x 3dBi Internal Antennas
Button	1 x RESET. 1 x WPS. 1 x LED On/Off
LED	11 x LEDs
Power Requirement	DC: 12V / 2A

RF SPECIFICATIONS	
Wireless Standard	IEEE802.11b/g/n/ax @2.4GHz IEEE802.11a/n/ac/ax @5GHz
Signal Rate	2.4GHz (2x2): Up to 574Mbps 5GHz (2x2): Up to 2402Mbps
Operation Channels	2.4GHz: Europe 1-13 5GHz: 36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140

ADVANCED FEATURES	
Wi-Fi Features	MU-MIMO, Band Steering, 802.11k/v/r Roaming, Beamforming
Internet Protocol	IPv4, IPv6
Wi-Fi Security	WPA-PSK, WPA2-PSK, WPA-PSK/ WPA2-PSK, WEP, WPA3-SAE, WPA2-PSK/WPA3-SAE
Quality of Service	WMM, Bandwidth Control, TR-143 Speed Test
Management Function	Local GUI Management, TR-069 Remote Management

ENVIRONMENT & PHYSICAL	
Dimensions	141(H)*212(L)*25.3(W)mm - Product body
Certification	CE
Temperature Range	Operation: 0 to 40℃. Storage: -40 to 70℃
Humidity (non-condensing)	Relative Humidity: 5% to 90%. Storage Humidity: 5% to 95%.
Housing Material	70% PCR Plastic

COMTREND

Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors. Product specifications and design are subject to change.