

1.8 Gbps Wi-Fi 6 Mesh Gigabit Router

Dual-band 802.11ax

57MM-WR02



The 57MM-WR02 is a Wi-Fi 6 Gigabit meshing router offering speeds up to 600 Mbps over 2.4 GHz and 1200 Mbps over 5 GHz Wi-Fi channels. With the 4 x omnidirectional antennas, the WR02 provides a strong and consistently high throughput Wi-Fi signal throughout your home or office. In addition, you can easily build your home or office network using MESH technology while managing and supporting the system via the free cloud-based app.

Ruijie

Features and Benefits

- » Wi-Fi 6 dual-band 802.11ax supporting speeds up to 1800 Mbps and up to 192 simultaneous users
- » MESH technology for seamless roaming between units
- » Simple setup and network management at your fingertips with the Reyee Router app
- » 4T4R MU-MIMO allows the high-speed transmission to multiple devices simultaneously
- » Perfect for connecting smart home and office Wi-Fi devices to the internet with built-in flexible parental controls.
- » 1x WAN 4x LAN (RJ45 10/100/1000Mbps)



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For the Best

57MM-WR02 Specifications

Hardware specifications	
Wireless Parameters	<p>2.4 GHz, 2x2, maximum rate of 600Mbps 5 GHz, 2x2, maximum rate of 1200Mbps</p> <p>4 external non-detachable omnidirectional antennas</p> <p>802.11 a/b/g/n/ac/ax and DL/UL MU-MIMO</p> <p>Independent 2.4 GHz and 5 GHz modules and dual-band mode</p> <p>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</p> <p>Beamforming, OFDMA, and BSS color technologies</p>
Ports	<p>One 10/100/1 000M WAN port (Auto MDI/MDIX)</p> <p>Four 10/100/1 000M LAN ports (Auto MDI/MDIX)</p> <p>One Reyee Mesh LED indicator and one system LED indicator</p> <p>One Reyee Mesh button (front) and one system reset button (rear)</p> <p>One power port</p>
Physical specifications	<p>Dimensions : 180x180x30mm (Wx Dx H, excluding antennas)</p> <p>Weight 1.125 kg (including packages)</p>
Power supply	Power specifications: DC 12 V, 1.5 A Maximum power: <18W
Certification	CE
Operating environment	<p>Operating temperature: -10°C to +45°C Storage temperature: -40°C to + 70°C Operating humidity: 5% to 95% (non-condensing)</p> <p>Storage humidity: 5% to 95% (non-condensing)</p>
Main features	<p>PPPoE, DHCP, static IP address for network connection</p> <p>Acquisition of PPPoE accounts from old routers</p> <p>Dual-band mode</p> <p>Priority to SG</p> <p>Wireless Transmission Power adjustment Automatic channel adjustment</p> <p>Guest Wi-Fi</p> <p>Rate limiting for terminal IP addresses Static DHCP address</p> <p>Virtual server</p> <p>DDNS</p> <p>DMZ</p> <p>UPnP</p>
Network security	<p>WPA-PSK/WPA2-PSK encryption SSID hiding</p> <p>Wi-Fi squatter prevention (Blacklist) Network access control</p> <p>IP & MAC Binding</p> <p>Firewall</p>
Advanced features	<p>Reyee Mesh: Supported by EW Series Routers. Enables Mix & Match, Self-Healing, etc</p> <p>Wireless roaming; Hardware NAT; One-click network optimization; Issue diagnosis;</p> <p>Remote maintenance on the cloud; Auto and manual software upgrade on the cloud;</p> <p>Silent upgrade of cloud software</p>
Management mode	<p>Local web page</p> <p>Ruijie Cloud app: iOS version, Android version</p>