1.2 Gbps Wi-Fi Mesh Router Dual-band 802.11ac Wave 2 (100Mbps Uplink)
57MM-WR01

Matchmaster
TV Reception Systems
For the Best

The 57MM-WR01 is a Wi-Fi meshing router offering speeds up to 300 Mbps over 2.4 GHz and 867 Mbps over 5 GHz Wi-Fi channels. With the 4 x 5dBi omnidirectional antennas, the WR01 provides a strong and consistent 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

» Dual-band 802.11ac Wave 2 support speeds up to 1167 Mbps (100Mbps Uplink)

» MESH technology for seamless roaming between units

» Simple setup and network management at your fingertips with the Reyee Router app

» 4x4 MU-MIMO with four high-performance 5dBi omnidirectional antennas

» Perfect for connecting smart home Wi-Fi devices to the internet with built-in flexible parental controls

» 1x WAN, 3x LAN (RJ45 10/100Base-T)

57MM-WR01 Specifications

Hardware specifications	
Wireless specifications	2.4GHz 2*2: maximum rate 300Mbps; 5GHz 2*2: maximum rate 867Mbps Antenna: External SdBi omnidirectional antennas Support 802.11 a/b/g/n/ac/ac Wave2, MU-MIMO Frequency band: Independent 2.4GHz and 5GHz modules, supporting dual frequency integration Wi-Fi channel: 2.4GHz :2.4G~2.4835GHz 5GHz: 5.150~5.250GHz, 5.250~5.350H, 5.4 70~5.725GH, 5.725~5.850GHz (According to country specific)
Ports	1 10/100M WAN port (Auto MDI/MDIX) 3 10/1 00M LAN ports (Auto MDI/MDIX) 1 white system LED indicator, 1 WIFI LED indicator, 4 network port LED indicators 1 device pairing/factory reset button 1 power input interface
Physical specifications	Dimensions : 182x120x32mm (Wx Dx H, excluding antennas) Weight: 0.4kg (entire equipment including packaging)
Power supply	Power specification: DC12V 1 A Maximum power: <7W
Certification	CE, RoHS
Operating environment	Operating temperature: 0-45°(Storage temperature: -40-70°(Operating humidity: 5%-95%RH (non-condensing) Storage humidity: 5%-95%RHn (non-condensing)
Main features	Routing mode: PPPoE / DHCP / static IP; relay mode: wired relay / wireless relay Obtain PPPoE account from the old router Wi-Fi dual-band separation/ integration Guest Wi-Fi; smart Wi-Fi; wireless network isolation Static DHCP address Virtual server: port mapping, DMZ, etc. DONS: Oray UPnP Wireless security: WPA-PSK/WPA2-PSK encryption ARP protection: IP/MAC binding SSID hiding Preventing rogue devices (Blacklist/whitelist) Internet access control
Advanced features	Reyee Mesh: Supports zero-configuration networking of multiple devices, and supports automatic switching between wired and wireless networking for multiple devices Wi-Fi optimization: Wi-Fi roaming, SG priority, acceleration mode, channel adjustment, power adjustment, roaming sensitivity adjustment Bandwidth management: intelligent bandwidth allocation Auto network inspection, fault diagnosis Software upgrade: Automatic & manual cloud software upgrade
Management mode	Local web page Ruijie Cloud app: iOS version, Android version