

RP362MO

802.11ac Wave 2 2x2 + 4x4 Wi-Fi Router/Extender

Overview

The RP362MO works as both a Wi-Fi router and extender to deliver whole-home 802.11ac Wave 2 Wi-Fi. The mesh system setup is simple by using WPS or integrated with OpenSync to support the Plume solution.

The RP362MO is powered by a 2.4GHz 2x2 802.11n and a 5GHz 4x4 802.11ac Wave 2 radio. This combination provides a whole-home WiFi solution that supports wider 5GHz coverage with advanced beamforming, enhanced MU-MIMO, and higher receive sensitivity while supporting legacy clients in the home on 2.4GHz.



Key Features

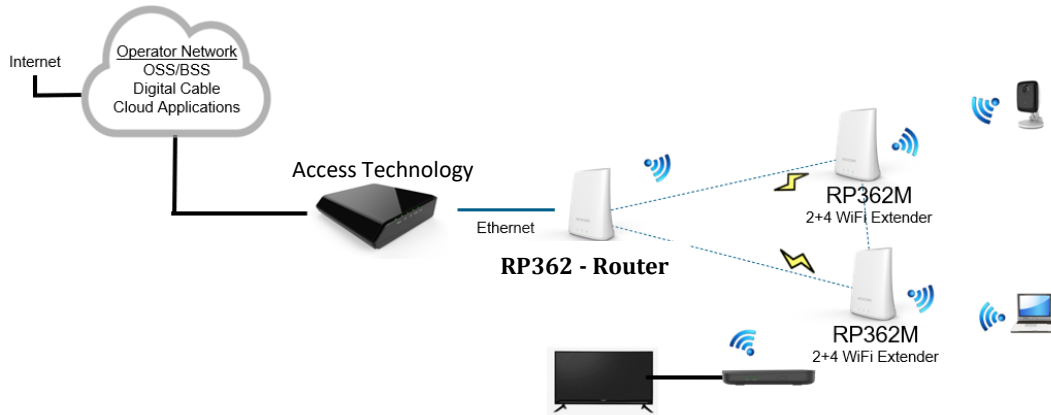
- ✓ 802.11ac Wave 2 – AC2100
- ✓ Full-Featured Router Stack or Simple Extender Configuration
- ✓ Dual-band Concurrent WiFi
 - ✓ Enhanced Performance 5GHz
 - ✓ Wide-Coverage, Cost-Effective 2.4GHz
- ✓ Cloud Management Ready - OpenSync
- ✓ Compact, Desktop Design



IP3421M/RP362M

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Network Diagram



Detailed Specs

Hardware

CPU	MediaTek MT7621A Dual-core MIPS1004K 880MHz
Flash	128MB NAND
RAM	256MB DDR3
2.4GHz WiFi	2x2 11n, 40MHz (MT7603)
5GHz WiFi	4x4 11ac, 80MHz (MT7615N)
LED	Power, WiFi, Ethernet
Antennas	4 Internal Antennas
Power Adapter	External AC-DC
ID Type	Desktop
Dimensions	98 x 130 x 55mm

Interfaces

Ethernet	2 1Gbps Ethernet Ports
Button	WPS, Reset

Certifications

WiFi Alliance	802.11a/b/g/n/ac WPA2
FCC	
UL	

WiFi

WiFi Technology	IEEE 802.11a/b/g/n/ac Wave 2
Maximum PHY Rates	2.4GHz: 300Mbps 5GHz: 1733Mbps
Supported Channels	2.4GHz: 1-13 5GHz: 36-48, 52-64, 100-144, 149-165
Channel Bandwidth	2.4GHz: 20, 40MHz 5GHz: 20, 40, 80MHz
Spatial Streams	4 SU-MIMO 4 MU-MIMO
WiFi Security	WPA-PSK (TKIP) WPA2-PSK (AES) 802.11k,v
Client Management	Band Steering AP Roaming
Network Management	OpenSync – Plume Mesh Optimized WiFi Channel Selection
WiFi Diagnostics	Wireless Scanning WiFi Radio Status

Firmware

Router or Extender Configuration	
Remote Management	Plume
Local webGUI	HTTP IPv4 DNS
Routing Features	NAT Firewall Port Forwarding

