



**AIRPHO**

## **WiFi Solution for Modern Smart Home**

The Mesh WiFi Extender AR-M400P is designed to simplify the use of Airpho Mesh WiFi routers. With its miniature wall-plugged design, it can be easily deployed everywhere and expand your Mesh WiFi network.

**AR-M400P**

AC1200 Wall-plugged Mesh  
WiFi System

### Intelligent Routing between Different Nodes

In a mesh system, a mesh unit can always detect and select the optimal routing from other available mesh units automatically. This, on one hand, ensures outstanding network performance; on the other hand, guarantees the stability of your network.

#### Mesh Routing Optimization

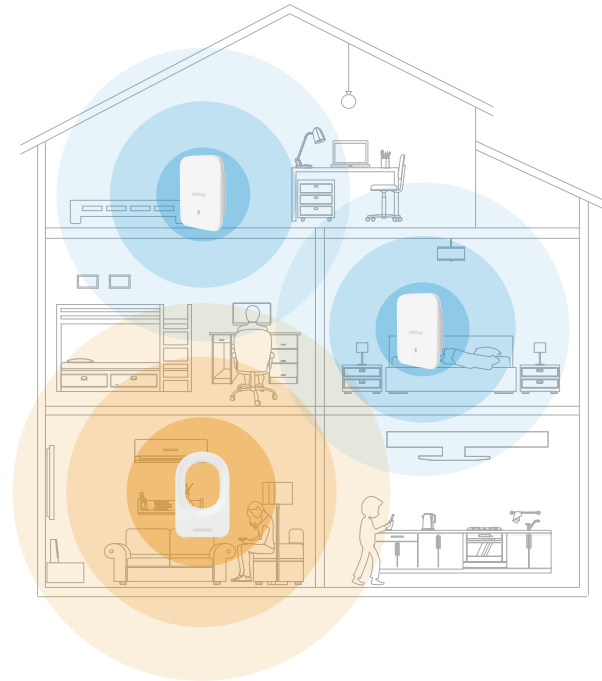


#### Switch Routing when Connection is Lost



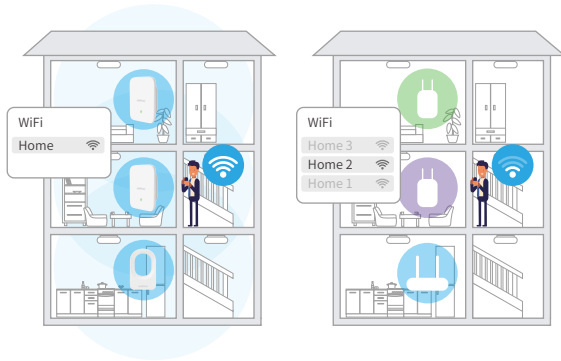
### Wide Expansion Covers Up to 3500 sq.ft

Airpho's Mesh nodes work together to create a distributed network throughout your entire home. One AR-M400 with two AR-M400P extenders can cover up to 3500 sq.ft



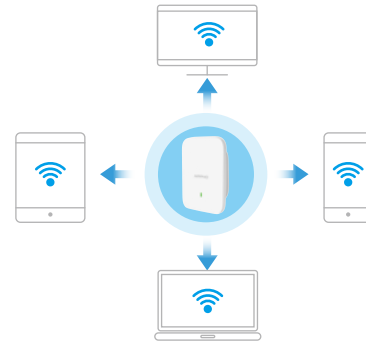
### True Seamless Roaming

All the mesh nodes make up to one unified network using one universal SSID. This ensures your devices remain connected during handover to the next networking area.



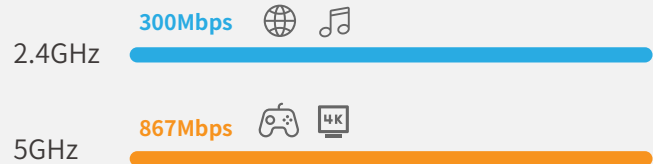
### Everyone is Online, No One is Waiting

MU-MIMO technology enables the mesh to communicate multiple devices simultaneously, effectively improves network communication efficiency and user experience comprehensively.



### 1200Mbps Dual Band Connections

The Mesh WiFi extender complies with the 802.11AC WiFi standard, supporting 300Mbps on 2.4GHz band for email checking, online chatting and 867Mbps on 5GHz band for HD video streaming and 4K gaming.

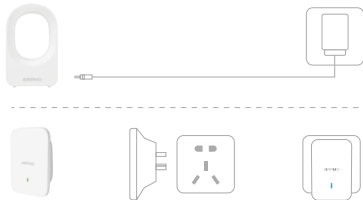




## Designed for Easier Deployment

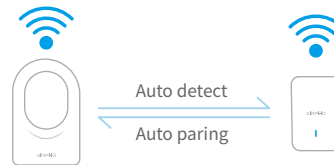
### Miniature Wall-plugged Design

Space-saving and wall-plugged design makes it easy to deploy everywhere where electrical socket is available, simplifying the use of Airpho Mesh WiFi System.



### Pre-Paired & Plug N Play

The mesh router and extenders are pre-paired in the factory and can automatically recognize and configure without setting manually, making the Extenders true "Plug N Play" devices.



### Advanced Management Features

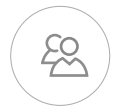
The Airpho M400P system supports various advanced management features, which allow you to control and manage network activities of accounts connected to your network.



QoS



Parental Control



Guest Network

## Specifications

Hardware Specification	
Wireless Standards	IEEE802.3, IEEE802.3u
Interface	1 *10/100M Ethernet LAN port
Antenna	2*3dBi dual band antennas
Button	1 reset button
Power Supply	Plug-in
Dimensions	93 x 60 x 39.5mm
General	
Wireless Standards	IEEE802.11a/n/ac,5GHz IEEE802.11b/g/n,2.4GHz
Signal Rate	5GHz:Up to 867Mbps 2.4GHz:Up to 300Mbps
Operation Frequency	2.4GHz and 5GHz
Basic Features	SSID Broadcast; Support MU-MIMO
Receive Sensitivity	5GHz 11a 6Mbps: -96dBm, 11a 54Mbps: -79dBm 11ac HT20: -71dBm, 11ac HT40: -66dBm, 11ac HT80: -63dBm, 11n HT20: -72dBm, 11n HT40: -71dBm 2.4GHz 11g 54M: -77dBm 11n HT20: -74dBm, 11n HT40: -72dBm
Wireless Security	WPA2-PSK(default)
Wireless roaming	Comply with IEEE802.11v/r

Software Features	
Internet Connection Type	Dynamic IP/Static IP/PPPoE
DHCP	Server, Client, DHCP Client List, Address Reservation
Quality of Service	WMM, Bandwidth Control
Port Forwarding	Virtual Server, UPnP
VPN Pass-Through	PPTP, L2TP, IPSec
Access Control	Parental Control; Guest Network; Reset to factory settings
Firewall Security	Forbid UDP flood attack; Forbid TCP flood attack; Forbid ICMP flood attack
Internet Protocol	IPv4
Setup Requirements	Supports Web UI
Environment	
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Relative Humidity	10%~90%, non-condensing
Storage Humidity	5%~90%, non-condensing
Package Contents	
Package Contents (1-pack)	1* AR-M400P 1*Quick install guide
Certificates	CE, RoHS