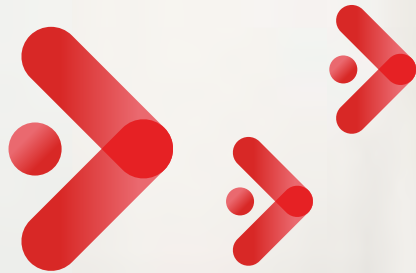


AIRPHO



True Seamless Distributed Network for Your Entire Home

The AR-M405 allows you to connect every corner of your house seamlessly and smartly. With pre-paired configuration, pack of 3 AR-M405 can easily cover up to 3500sq.ft without troublesome cabling.

AR-M405

AC1200 Dual Band Whole Home
Mesh WiFi System

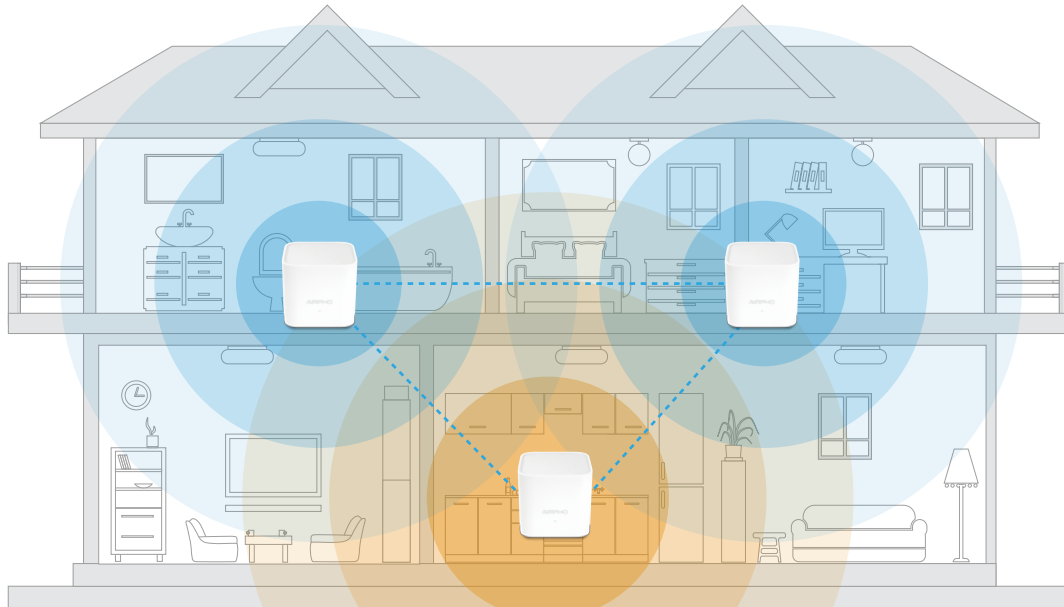
An Ideal Solution for Your Big-House WiFi

Add More Nodes to Expand Coverage

Expanding network coverage in a mesh system is much easier than using the traditional combination of “router + extenders”. Simply add more mesh nodes to the system to boost your Wi-Fi coverage.

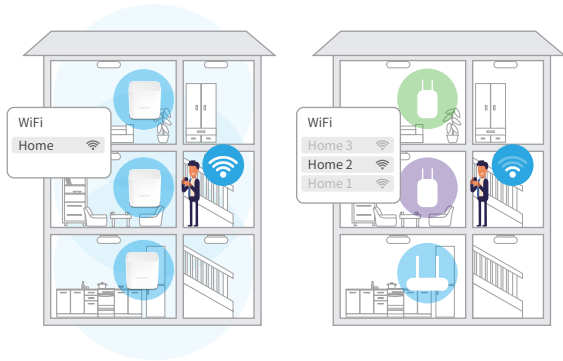
Intelligent Routing between Different Nodes

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



One Distributed Network Throughout the House

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



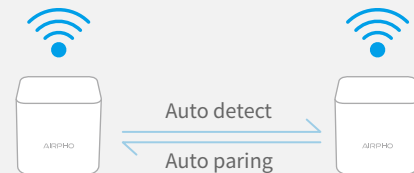
Centralized Mesh Network Management

All the mesh nodes can be managed through one backstage. This gets rid of the need to manage separately on each device. Meanwhile, it gives you a better control of overall network usage.



Easy Setup for All Nodes

Once you configure the primary mesh node, the other pre-paired nodes can automatically connect to the primary mesh node and become easy “Plug and Play” devices.





Greater Wireless Performance

Full Gigabit Ports

Gigabit Ethernet ports transfer data 10x faster than standard Fast Ethernet ports, allowing you to enjoy the full speed of your broadband service.



Gigabit Ethernet Ports

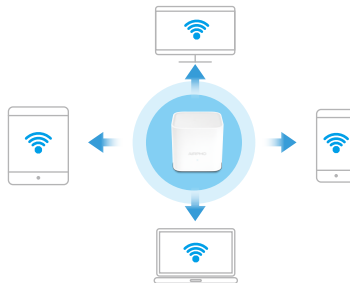
10X

Standard Fast Ethernet Ports

1X

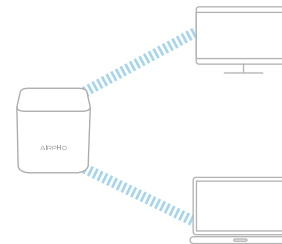
MU-MIMO

MU-MIMO technology enables the mesh to communicate multiple devices simultaneously, effectively improve network communication efficiency.



Beamforming

Beamforming makes it possible to send directional signal. It promises a faster, stronger Wi-Fi signal with longer range for each device.



Specifications

Hardware Specification	
Ethernet Standards	IEEE802.3, IEEE802.3u
Interface	1 Gigabit Ethernet WAN/LAN port , 1 Gigabit Ethernet LAN port
Antenna	2*3dBi dual band antennas
Button	1 reset button
Power	Input: 100-240V—50/60Hz, 0.6A Output: DC 12V==1A
Dimensions	95*95*90mm
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 Beamforming
Wireless Security	WPA2-PSK(default)
Wireless roaming	Comply with IEEE802.11v/r

Software Features		
Internet Connection Type	Dynamic IP/Static IP/PPPoE/Bridge	
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;	
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-M405 1*Quick install guide	1*power adapters 1*gigabit ethernet cable
Certificates	CE, RoHS	