

# AC1200 Whole Home Mesh WiFi Extender

## NC-M1200P



### Features

- Complies with the next generation IEEE 802.11ac Wi-Fi standard.
- 867Mbps on 5GHz and 300Mbps on 2.4GHz band for total 1167Mbps simultaneously.
- Smart Mesh networking.
- Supports multiple devices extension for wide Wi-Fi coverage.
- Wireless roaming helps users auto switch to stronger signal source.
- Next-GEN MU-MIMO technology improves user experience comprehensively.
- QoS: Bandwidth Control based on IP address.

### Easy Mesh Setup: Miniature Wall-plugged Design

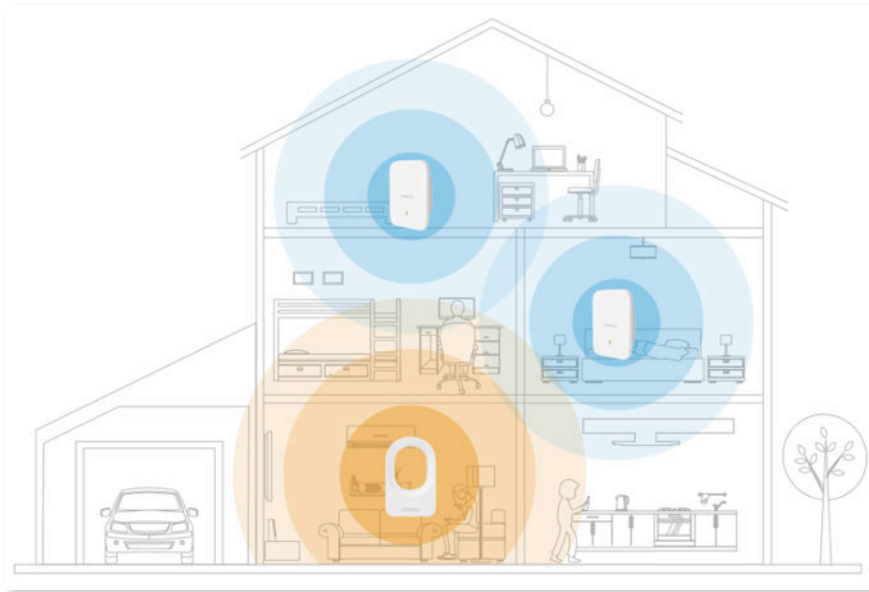
Space-saving and wall-plugged design makes it easy to deploy everywhere where electrical socket is available, making the use of Mesh system more simpler.

### Easy Mesh Setup: Pre-Paired and 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 truly "Plug N Play" devices.

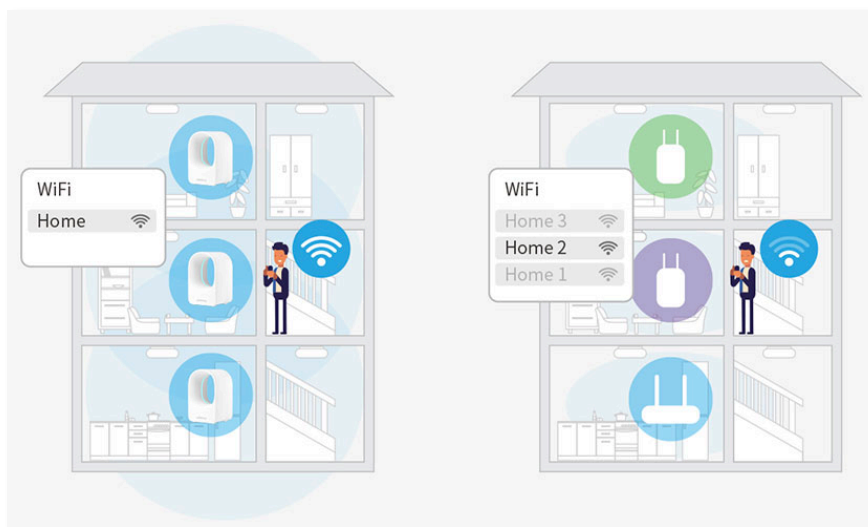
## Easy Expansion for Wide Coverage

With Mesh technology, you can easily create a distributed network throughout your entire home. A set of MESH can cover up to 325 square meters.



## Experience True Seamless Roaming

Now you can experience true seamless roaming with Mesh WiFi System. Unlike standard WiFi extenders that expand their individual network areas, the Mesh system provides one distributed network that keeps your devices connect during handover to different networking areas.



## 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.

## Specifications

<b>General</b>	
Wireless Standards	IEEE802.11 a/n/ac, 5GHz IEEE802.11 b/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 Beam-forming Supports 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
Receive Sensitivity	WPA2-PSK (default)
Wireless Roaming	Comply with IEEE802.11v/r
<b>Hardware</b>	
Interfaces	1*10/100M Ethernet LAN Port
Buttons	1 reset button
Power Supply	Plug-In
Antenna	2*3 dBi dual band antennas
Dimensions (W x D x H)	93 x 60 x 39.5 mm
<b>Software Features</b>	
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

## Specifications

<b>Software Features</b>	
Internet Protocol	Supports Samba (Storage) / FTP Server / Media Server / Printer Server / DLNA
Setup Requirements	Supports Web UI
<b>Environment</b>	
Operating Temperature	0°C - 40°C (32°F - 104°F)
Storage Temperature	-40°C - 70°C ( -40°F - 158°F)
Operating Humidity	10% - 90%, non-condensing
Storage Humidity	5% - 90%, non-condensing
Certifications	FCC, CE, RoHS
<b>Package Contents</b>	
Package Contents	1 NC-M1200P Quick Installation Guide