Tenda

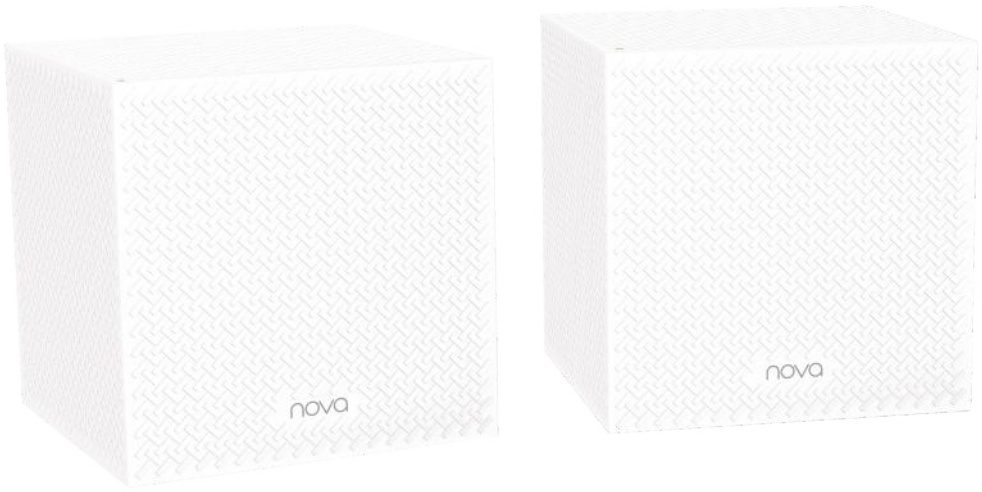


All for better networking.

MW12-2pack

AC2100 Tri-band Whole Home Mesh WiFi System

www.tendacn.com



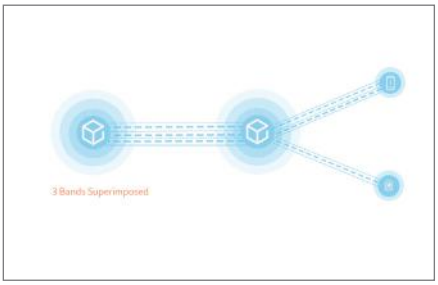
MW12-2pack

AC1200 Whole Home Mesh WiFi System

Product Description

The MW12 is a whole home Mesh WiFi system designed for medium to large households with a high speed broadband service. Powered by Tenda Mesh technology, it creates a distributed network with several nodes throughout your home. It carries a 900 MHz strong CPU and 256 MB large memories, and is able to handle more devices on your network. All terminals can enjoy high-speed tri-band WiFi at the same time, indicating low latency for internet games, smooth streaming of 4K videos and VR HD applications. It features easy and wire-free installation and allows both auto-networking and manual addition. With seamless roaming around the house, the MW12 creates a high-speed and intelligent Mesh WiFi system throughout your home.

Selling Points



Tri-band AC2100 Mesh For Best Internet Experience

Tri-band AC2100 Mesh solution exploits the full potential of your Fiber access. Three bands(2.4GHz, 5GHz-1, 5GHz-2) are used as backhaul to eliminate the lag while multiple devices streaming at the same time.



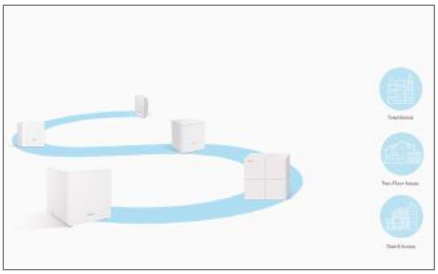
Built-in Signal Enhancement Module

It adopts 5GHz dedicated powerful WLAN full-featured front-end module, equipped with integrated signal amplifier. The concentrated signal makes sure stronger and more stable Multi-story home WiFi coverage. You can enjoy best signal in any conner.



Whole Home Seamless Roaming

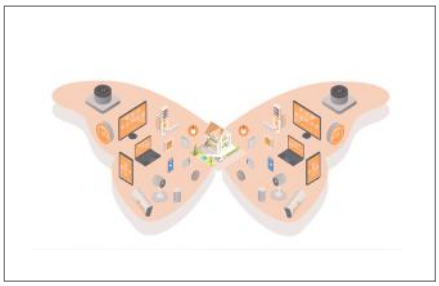
MW12 units work together under one unified network supported by 802.11k/v/r protocal,always connect your devices with the best performance node while the devices freely moving around in your house.



Compatible with All Nova-series

Any Nova-series product (MW3, MW5, MW5S, MW5G, MW6, MW12) can be used as an extra unit in existing Nova network easily to meet varies house type requirement.

Selling Points



Connection for over 100 Devices

Equipped with dual-core 900MHz CPU, 256M DDR3 memory supporting MU-MIMO technology to bring lag-free experience for over 100 devices.



Featuring QoS Technology

Quality of Service (QoS) optimizes traffic so that stream with higher priority can pass first, which brings better performance for 4K video,HD-VR Game and etc.



Remote Control with APP

All Nova units are delivered pre-paired right out of the box, and a new node can be added to original Nova network with 3 simple steps.

Easily manage your Nova units with Tenda WiFi APP. The real -time progress of online devices is all in your hands.



Style with Minimalist and Fashionable

With its stylish design, you can display Nova like a piece of workart in your entertainment center.

Specification

Hardware Specifications	
Processor	Dual core 900MHz CPU
RAM	256MB DDR3
RF	2.4G: 18.5±1dBm@MCS7 VHT40 5.1G: 18.5±1dBm@MCS9 VHT80 5.4G-5.8G: 21±1dBm@MCS9 VHT80(dedicated backhaul)
Standard&Protocol	IEEE802.11a/b/g/n/ac IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Ethernet Interface	3 x 10/100/1000Mbps RJ45 ports per node
Antennas	4 x Internal antenna
Button	1 x Reset Button
LED Indicator	1 x Tri-color LED Indicator(Green,Yellow,Red)
Power	Input: 100-240V—50/60Hz, 0.6A ; Output: 12V1.5A
Dimensions	100 x 100 x 100mm (3.1 x 3.1 x 3.1in)
Wireless Features	
Wireless Standards	IEEE802.11a/b/g/n/ac (WiFi 5 wave 2)
Wireless roaming	Comply with IEEE802.11k/v/r
Mesh network Standard	IEEE802.11s
Rate	2.4GHz: 300Mbps 5GHz-1: 867Mbps 5GHz-2: 867Mbps
Frequency	2.4~2.4835GHz 5.15~5.25GHz 5.47~5.725GHz (for EU countries) 5.725~5.85GHz
Basic Features	SSID Broadcast Beam Forming MU-MIMO AP Steering Band Steering
Wireless Security	WPA-PSK/WPA2-PSK(default)

Specification

Software Features	
Operating Mode	Router Mode,Bridge Mode
Internet Connection Type	PPPoE, Dynamic IP, Static IP, PPPoE(Russia), PPTP(Russia), L2TP(Russia)
DHCP Server	DHCP Server, DHCP Client List
Virtual Server	Port Forwarding, DMZ Host, UPnP
Parental Control	Client Filter
	Manually setting up DNS server
Firewall	Forbid TCP/UDP flood attack VPN(PPTP/L2TP/IPsec)pass through
Special Features	Dedicated Backhaul Turbo Backhaul Mode Fast Roaming Smart QoS (Gaming, Video & Audio, Download)
Others	Auto-sensing internet connection Support App management and Remote management Guest Network Firmware upgrade online

Others	
Operating Temperature	Storage Temperature: -40 °C - 70 °C
Storage Temperature	-40 ~ 70
Operating Humidity	10%~90% RH non-condensing
Storage Humidity	5%~90% RH non-condensing
APP installation	Available in iOS 8.0 or later, Android 4.0 or later
Certification	CE, FCC, RoHS

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