

Tenda



All for better networking.

MW6(2-pack)

Whole-home Mesh WiFi System

Link
More



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Whole-home Mesh WiFi System

Product Description

Nova MW6 is powered with true Mesh technology, a set of two units cover home up to 350 m² with strong Wi-Fi signals. Smart Auto-path Selection Technology to ensure a robust wireless network and maximize a faster home internet.

Selling Points



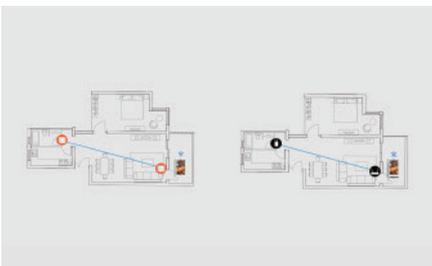
350m² Coverage, Wi-Fi Connected Anywhere

No matter the structure, a set of two nova units could fully cover up to 350m². There's no hiding place for deadspots so you can enjoy a fast and consistent WiFi experience wherever you go.



Wave2 MU-MIMO + Beamforming Technology

Powered by the cutting-edge Wave2 MU-MIMO technology, nova can communicate with multiple wireless devices at the same time, and significantly outperforms traditional routers in communication efficiency. It also comes with Beamforming technology to focus transmit power onto wireless devices for better signal strength.



Automatic network optimization to keep you online

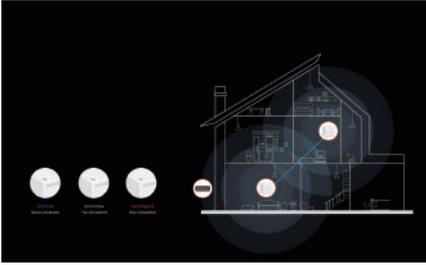
A traditional network is unable to reconnect when the signal is lost. That won't be an issue with nova, as it automatically maintains its network status. So, if a nova is disconnected it will reconnect to an available nova to keep you online.



Seamless roaming for lag-free internet experience

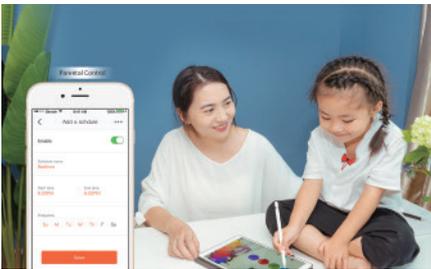
With the seamless roaming feature, you can go from room to room without losing connection, creating a lag-free video call/online gaming experience when you are on the move.

Selling Points



Plug and Play, an easy way to whole-home networking

Right from the box, nova units arrive pre-paired to each other. Just plug in the cables and leave everything else to nova.



See what's happening with the Tenda Wi-Fi App

Bring everything under your control. You can monitor your nova while you are away using the Tenda Wi-Fi App. The app helps you customize and manage your network, such as user access and parental controls.



The center of your smart home

NOVA can handle simultaneous connections from multiple devices and also works with Alexa to control your compatible devices.

Specification

Hardware Specification

Standards	IEEE802.3, IEEE802.3u
Interface	2 Gigabit Ethernet ports per mesh point; WAN and LAN on primary mesh point; both act as LAN ports on additional mesh points
Antenna	2*3dBi external dual band antennas
Button	1 reset button
Power	Input : 100-240V—50/60Hz, 0.6A Output : DC 12V==1A
Dimensions	100 x 100 x 100mm(3.1 x 3.1 x 3.1in.)

Wireless Features

Wireless Standards	IEEE 802.11ac/a/n 5GHz IEEE 802.11b/g/n 2.4GHz
Data Rate	5GHz: Up to 867Mbps 2.4GHz: Up to 300Mbps
Frequency	Simultaneous dual band 2.4GHz & 5GHz
Basic Features	SSID Broadcast Beamforming Support MU-MIMO
Wireless Security	WPA2-PSK(default)
Wireless Roaming	Comply with IEEE802.11v/r

Software Features

Internet Connection Type	PPPoE, Dynamic IP, Static IP, Bridge Mode
DHCP Server	DHCP Server DHCP Client List
Firewall	Forbid UDP flood attack Forbid TCP flood attack Forbid flood attack
DNS	Support manually setting DNS server
VPN	IPsec pass through PPTP pass through L2TP pass through
Others	Parental Control Guest Network Firmware upgrade online Reset to factory settings
Internet Connection Type	PPPoE, Dynamic IP, Static IP, Bridge Mode

Specification

Others	
Temperature	Operating Temperature: 0°C ~ 40°C Storage Temperature: -40°C ~ 70°C
Humidity	Operating Humidity: 10% ~ 90% RH non-condensing Storage Humidity: 5% ~ 90% RH non-condensing
Certificates	FCC, CE, RoHS, EAC, IC
Package Content	2 identical mesh points 2 power adapters 1 Quick install guide 1 gigabit ethernet cable

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