cudy

WHOLE HOME
MESH

Model: RE 1200

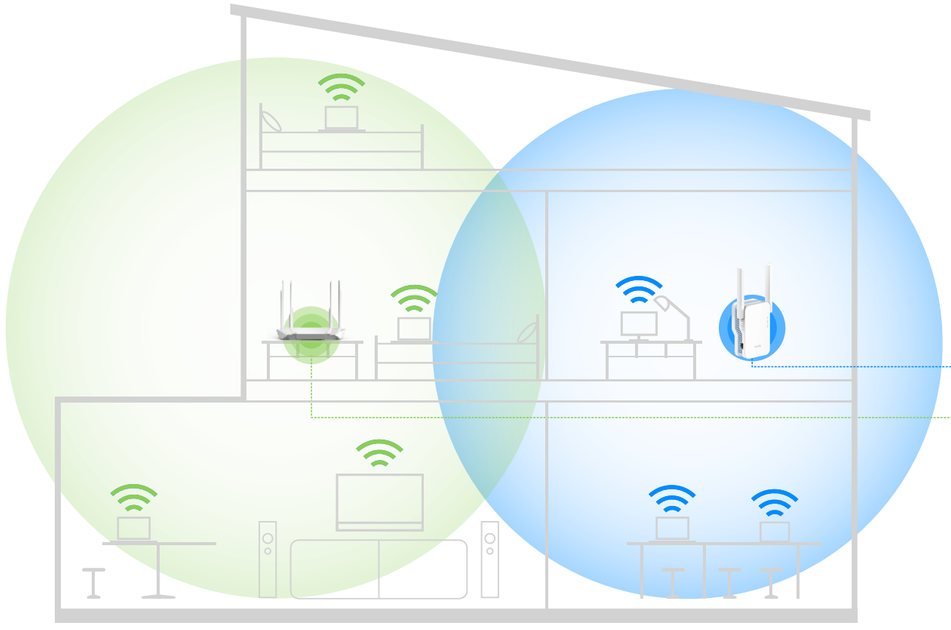
AC1200
Dual Band Range Extender



- 2.4 GHz 300Mbps + 5 GHz 867Mbps Wi-Fi Speed
- 2-in-1 WiFi Extender / Access Point
- WPS Quick Setup
- Cudy Whole Home Mesh

Features

- 2.4 GHz 300Mbps+5 GHz 867Mbps Wi-Fi Speed
- Work with any standard router or gateway
- Easily expand wireless coverage at a push of the WPS button
- External antennas for faster and more reliable Wi-Fi
- 2-in-1 WiFi Extender / Access Point
- Easy Setup Assistant with multi-language support



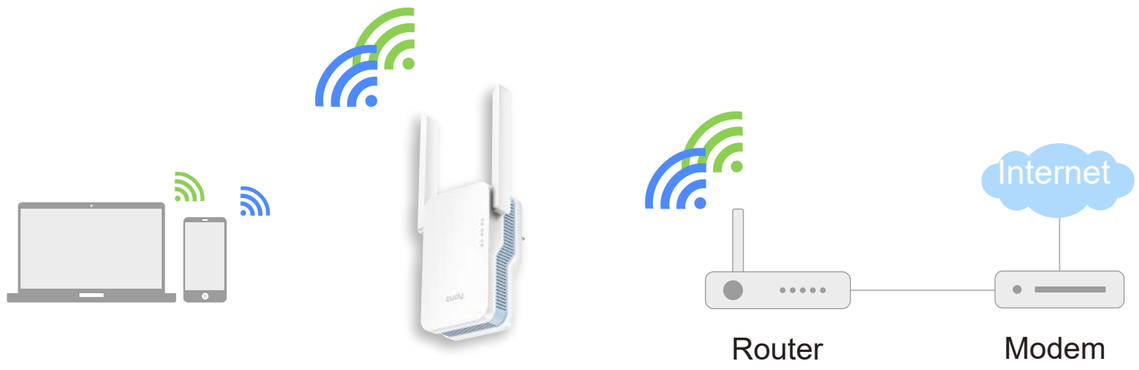
WiFi Range Extender

Boosts the range of your existing WiFi and creates a stronger signal in hard-to-reach areas

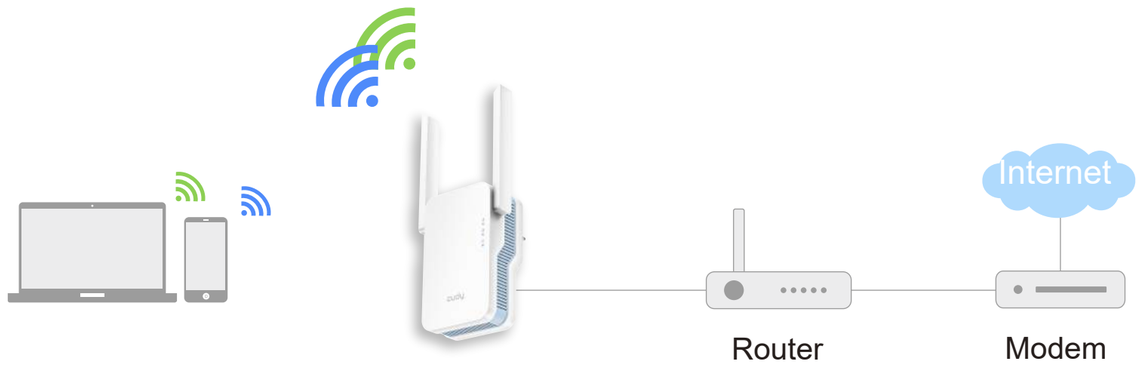
Existing WiFi

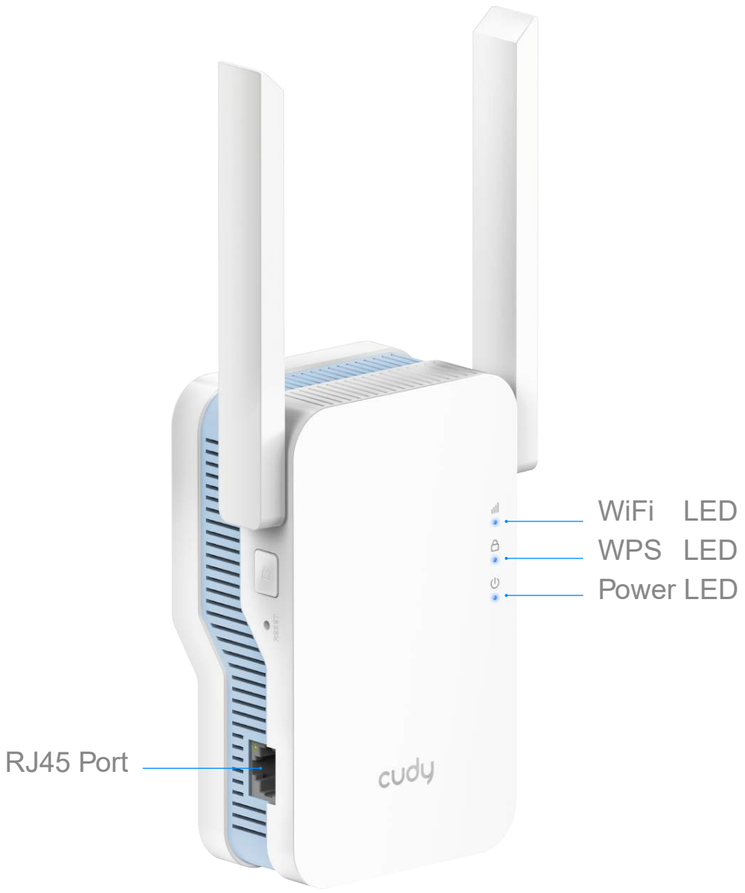
Sometimes your router does not provide the WiFi coverage you need

Wi-Fi Extender Mode

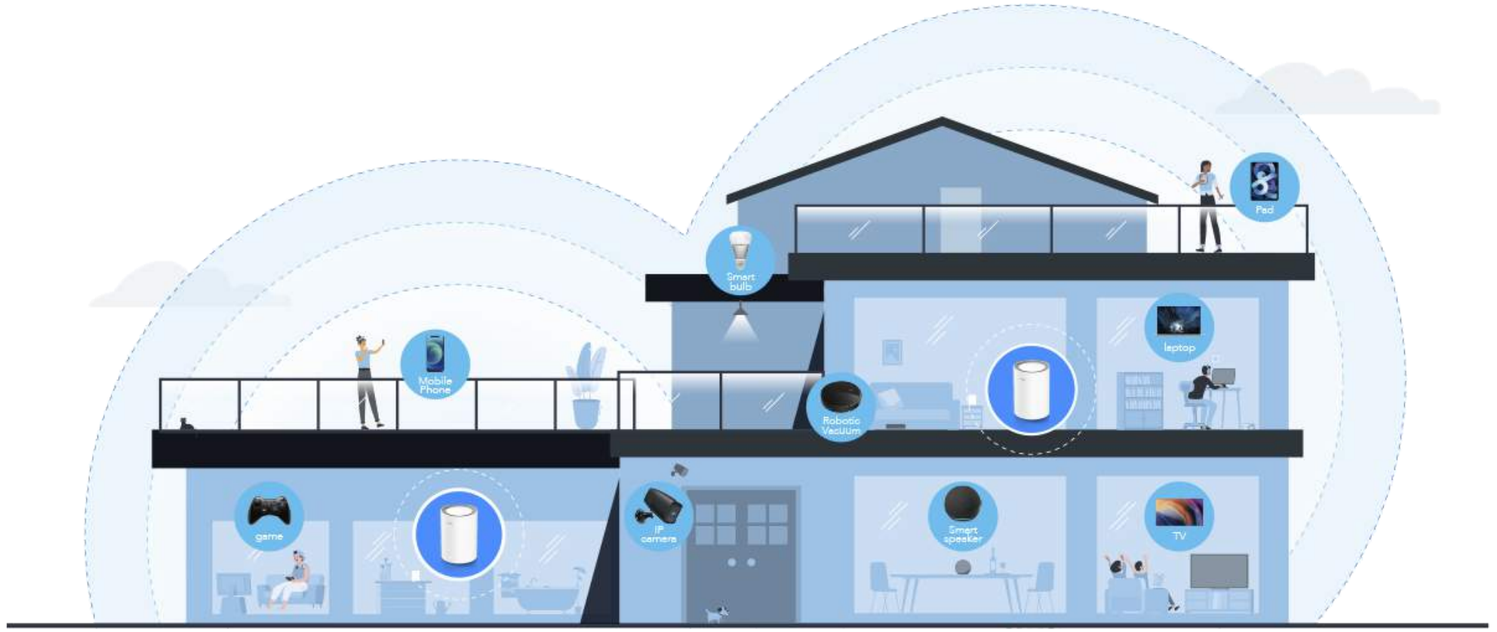


Access Point Mode





Say Goodbye to Dead Spots and Buffering



4K 5GHz 867Mbps

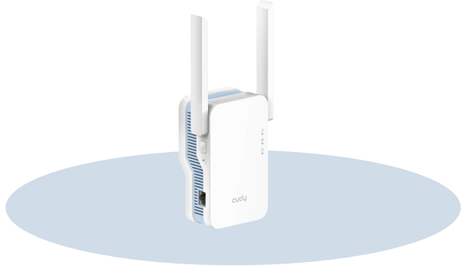
2.4GHz 300Mbps

Enjoy Cudy Whole Home Mesh Wi-Fi System



Main Mesh Unit

+



Add-on Mesh Units

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WHOLE HOME MESH

Works With All Cudy Whole Home Mesh Products

Specifications

Product Name	1200Mbps Wi-Fi Range Extender
Product Model	RE1200
Standards and Protocols	IEEE 802.11ac/n/g/a/b
Frequency	2.4GHz & 5GHz
Signal Rate	5GHz: Up to 867Mbps
	2.4GHz: Up to 300Mpbs
Wireless Security	WPA-PSK/WPA2-PSK, OPEN
Reception Sensitivity	5GHz: 11a 6Mbps: -96dBm@10% PER
	11a 54Mbps: -77dBm@10% PER
	11ac HT20 mcs8: -72dBm@10% PER
	11ac HT40 mcs9: -67dBm@10% PER
	11ac HT80 mcs9: -62dBm@10% PER
	2.4GHz: 11g 54M: -78dBm@10% PER
	11n HT20 mcs7: -76dBm@10% PER
	11n HT40 mcs7: -73dBm@10% PER
Ports	1 10/100Mbps self-adaptive LAN
Power	Direct plug-in power supply (110V-240V)
Antenna	2 x 5dBi Antennas
Environment	Operating Temperature: 0°C~50°C
	Storage Temperature: -40°C~70°C
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

LED and Button

LED	Colour	Status	Indication
	/	OFF	No power
	Blue	Flash	The system is booting or upgrading
		ON	System startup is complete
	/	OFF	Not connected to host Wi-Fi
	Blue	Flash	WPS in progress
		ON	Connected to host Wi-Fi
	OFF	Flash	No host Wi-Fi configuration
	Red Flash	ON	Not connected to host Wi-Fi
	Solid Red	ON	Connected to host Wi-Fi, signal is weak
	Solid Purple	ON	Connected to host Wi-Fi, signal is fair
	Solid Blue	ON	Connected to host Wi-Fi, signal is good
Reset	Long press for 2 seconds		Press and hold Reset button for 2 seconds until all the LED lights turn on and off.
WPS	Press to take effect		Press the WPS button until WPS LED start flashing.