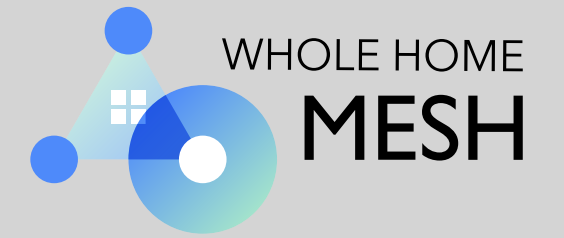







cudy



Model: **RE 1800**

# AX1800

## Wi-Fi 6 Range Extender

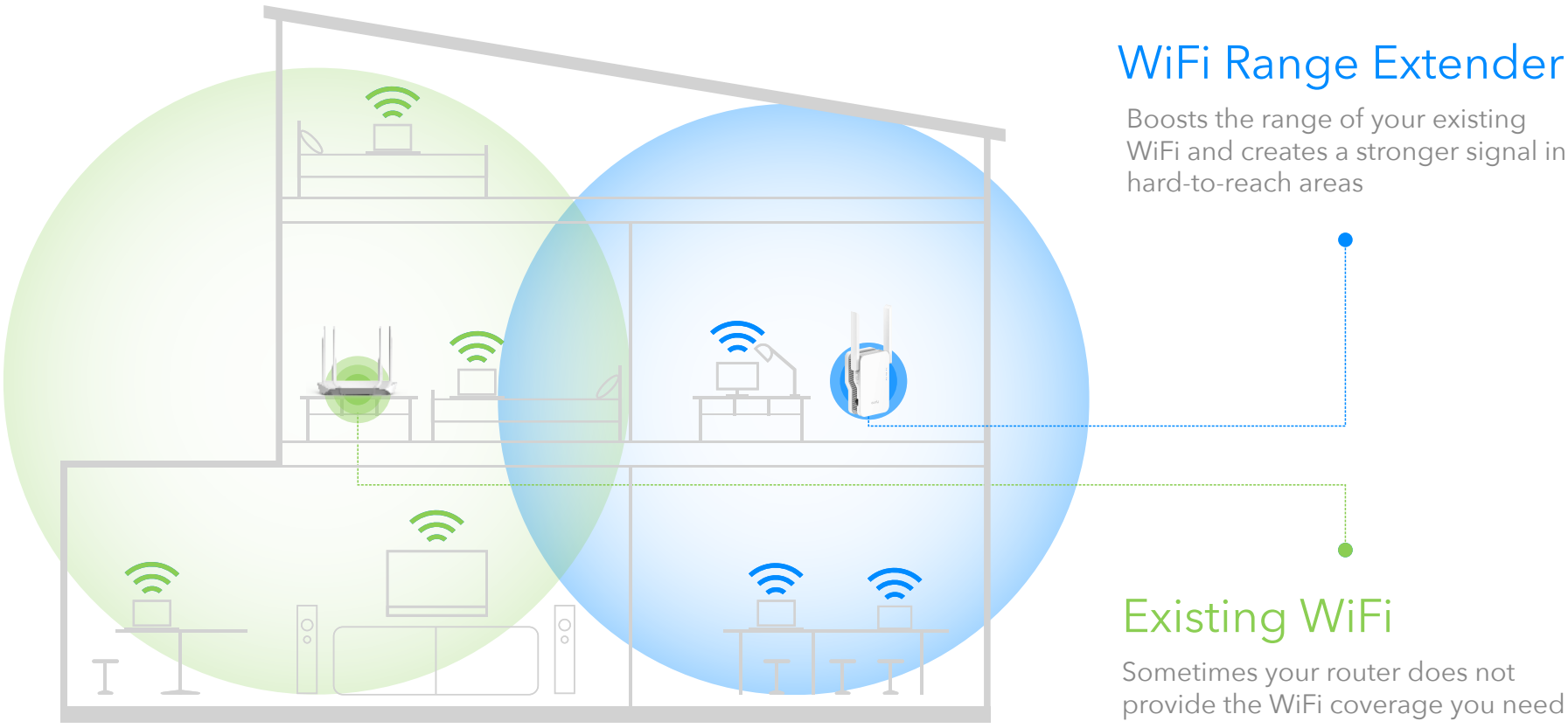
-  Up to 1.8Gbps Wi-Fi 6 Speed
-  Powerful Dual-Core Processor
-  2-in-1 WiFi Extender / Access Point
-  WPS Quick Setup
-  Cudy Whole Home Mesh



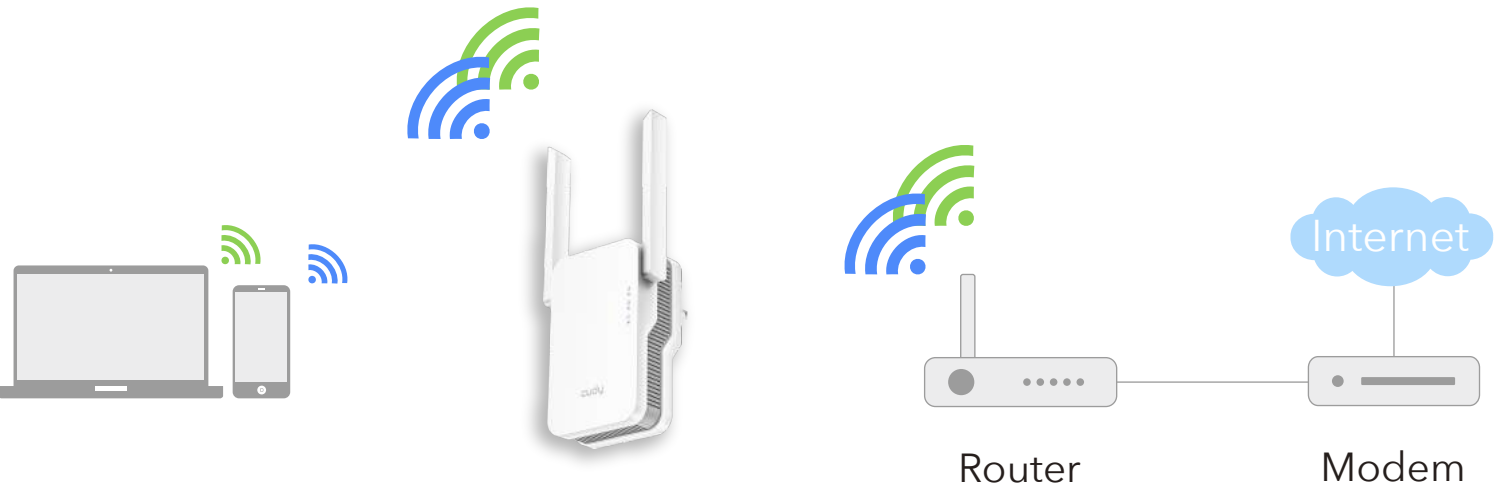


# Features

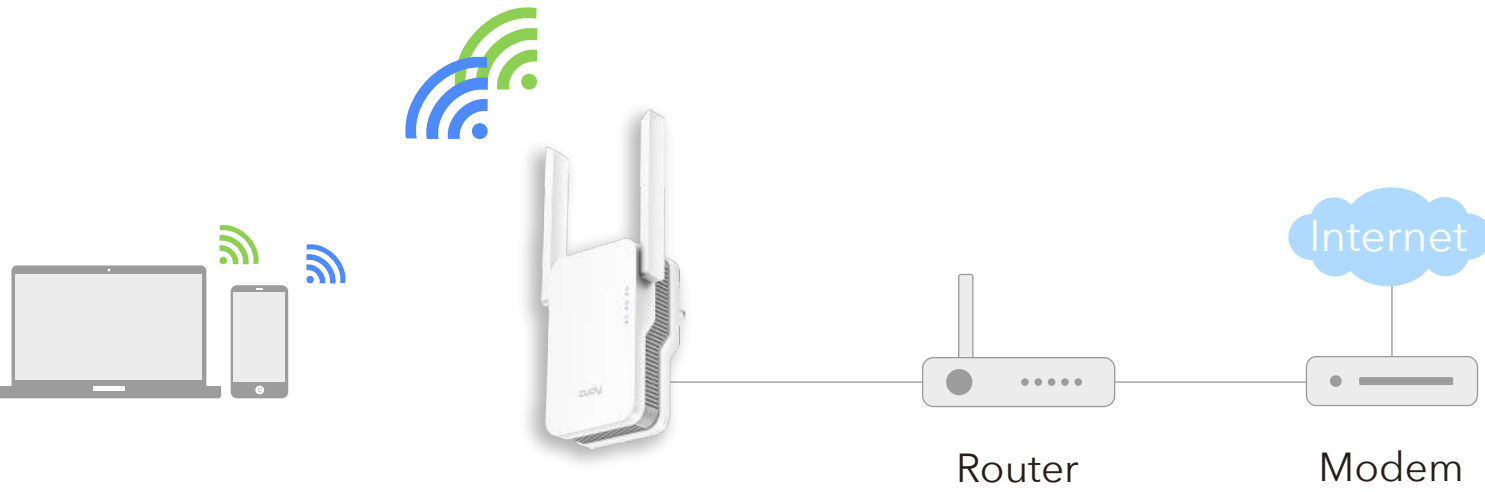
- 2.4 GHz 574Mbps+5 GHz 1201Mbps Wi-Fi Speed
- Work with any standard router or gateway
- Easily expand wireless coverage at a push of the WPS button
- Gigabit Ethernet port to connect wired devices
- External antennas for faster and more reliable Wi-Fi
- 2-in-1 WiFi Extender / Access Point
- Easy Setup Assistant with multi-language support



# Wi-Fi Extender Mode

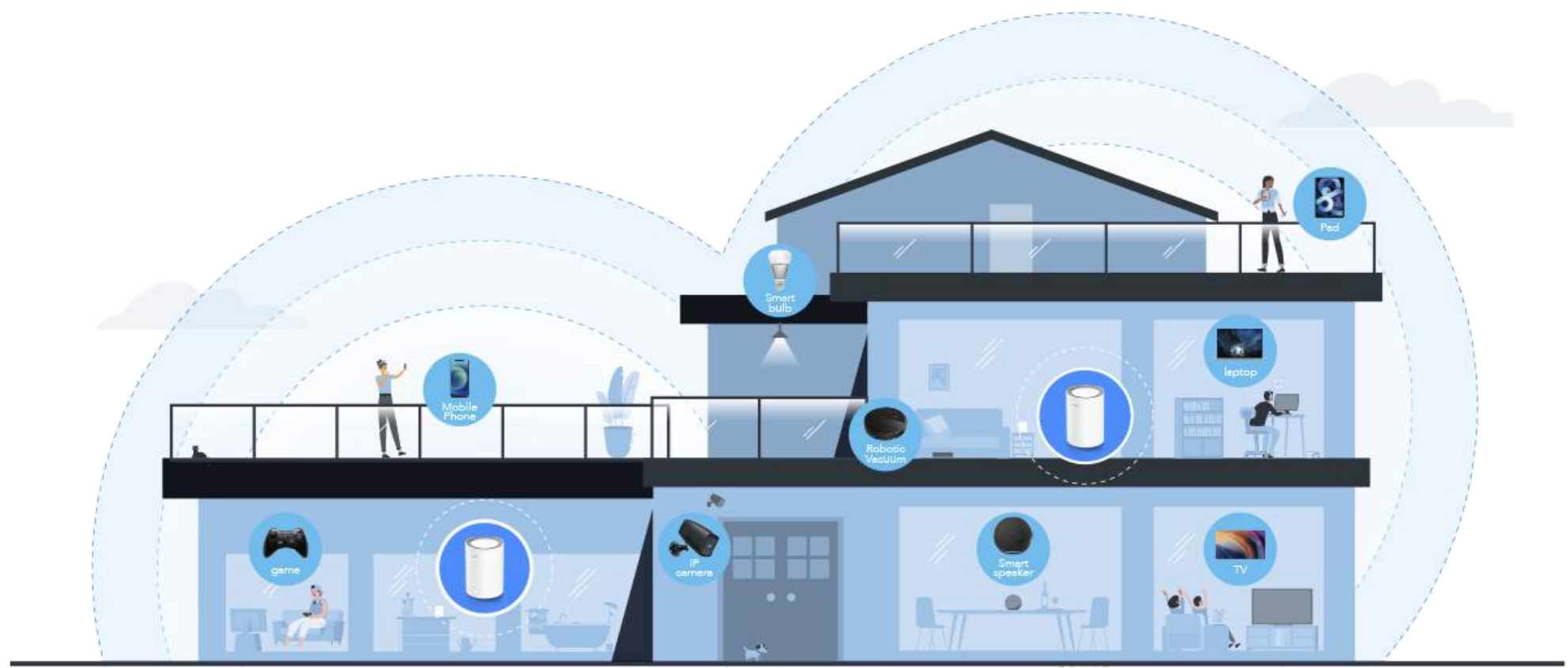
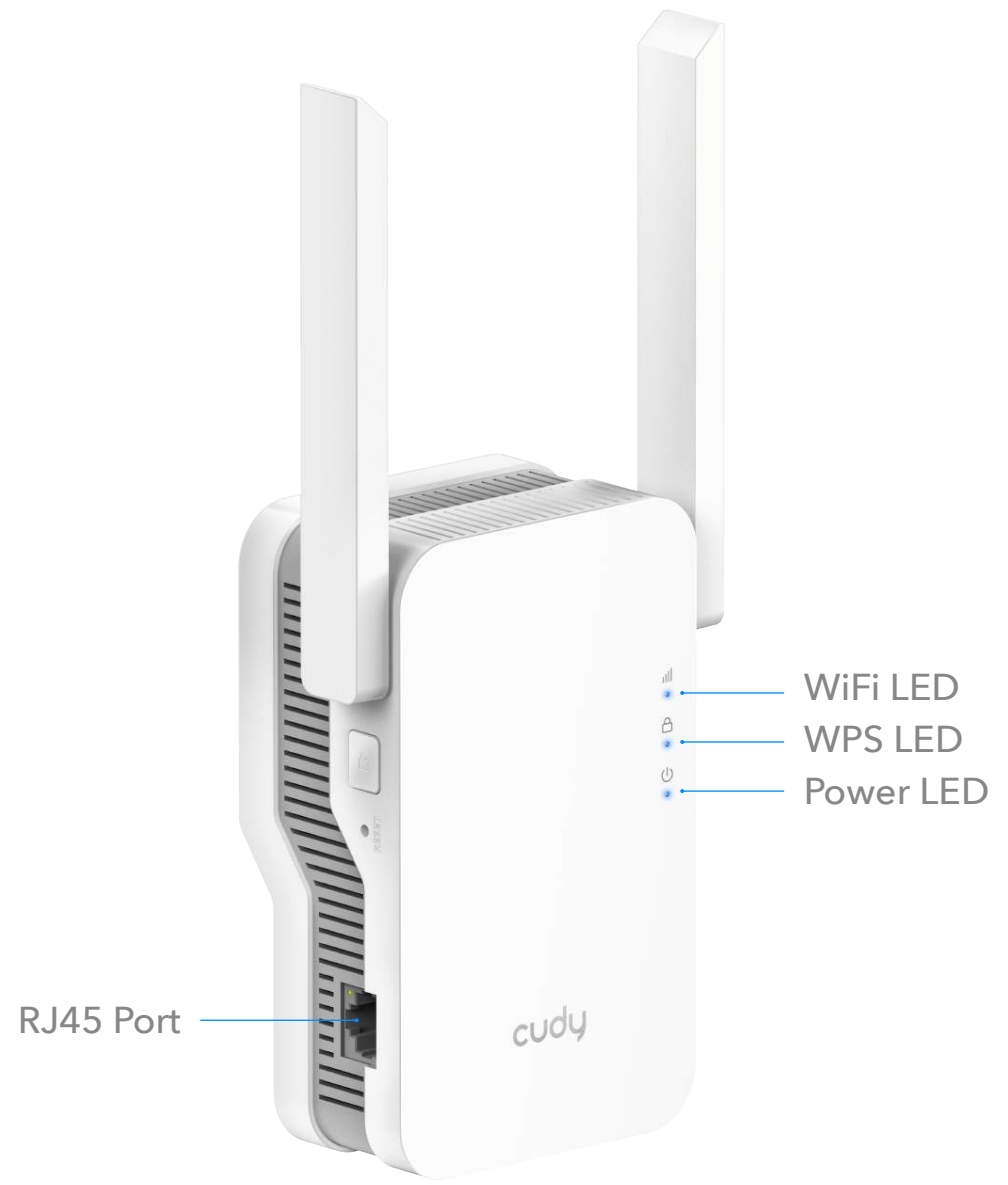


# Access Point Mode



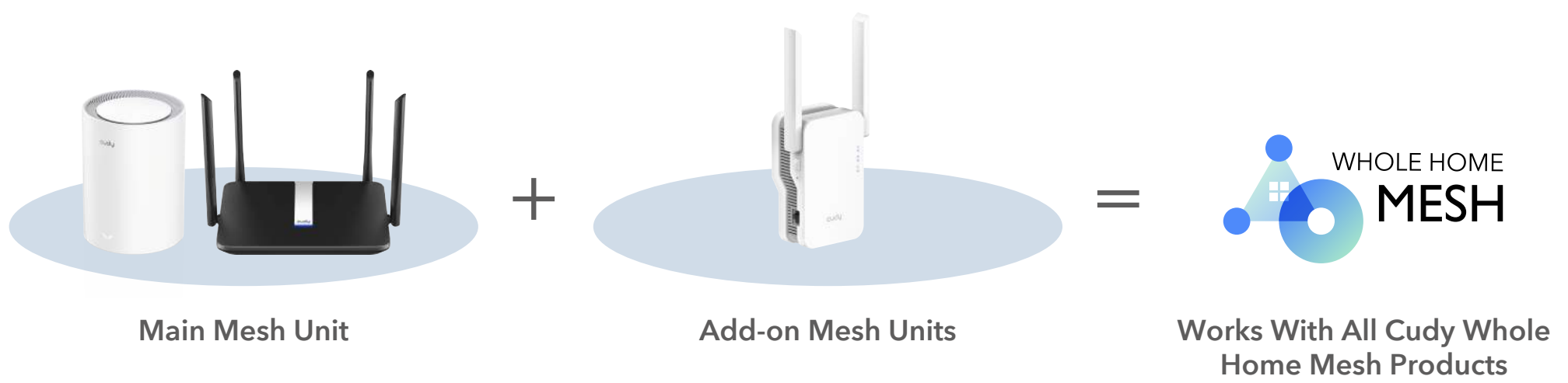


# Say Goodbye to Dead Spots and Buffering



## Enjoy Cudy Whole Home Mesh Wi-Fi System

- 4K 5GHz 1201Mbps
- 2.4GHz 574Mbps








# Specifications

Product Name	AX1800 Dual Band Wi-Fi 6 Range Extender
Product Model	RE1800
Processor	MT7621A+MT7905DAN +MT7975DN
Flash	64Mbit (8MB)
DDR	1Gbit (128MB)
Standards and Protocols	IEEE 802.11ax /IEEE 802.11ac /IEEE 802.11n/ IEEE 802.11g /IEEE 802.11a/IEEE 802.11b
Frequency	2.4GHz & 5GHz (11ax)
Signal Rate	5GHz: Up to 1201Mbps 2.4GHz: Up to 574Mbps
Transmit Power	CE: <20dBm(2.4 GHz), <23dBm(5.15 GHz~5.25 GHz) FCC:<30dBm(2.4 GHz & 5.15 GHz~5.825 GHz)
Wireless Security	WPA-PSK / WPA2-PSK / WPA3
Ports	1 10/100/1000Mbps self-adaptive LAN
Power	Direct plug-in power supply (100V-240V)
Buttons	Reset Button / WPS Button
Antenna	5dBi antennas
LED Lights	WiFi / WPS / Power
Environment	Operating Temperature: 0°C~40°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
	/	OFF	Not connected to host Wi-Fi
	Blue	Flash	WPS in progress
		ON	System startup is complete
		OFF	Not connected to host Wi-Fi
		Flash	No host Wi-Fi configuration
		Red Flash	Not connected to host Wi-Fi
		Solid Red	Connected to host Wi-Fi, signal is weak
<b>Reset</b>		Solid Purple	Connected to host Wi-Fi, signal is fair
		Solid Blue	Connected to host Wi-Fi, signal is good
	Long press for 2 seconds		Press and hold Reset button for 2 seconds until all the LED lights turn on and off.
<b>WPS</b>	Press to take effect		Press the WPS button until WPS LED start flashing.