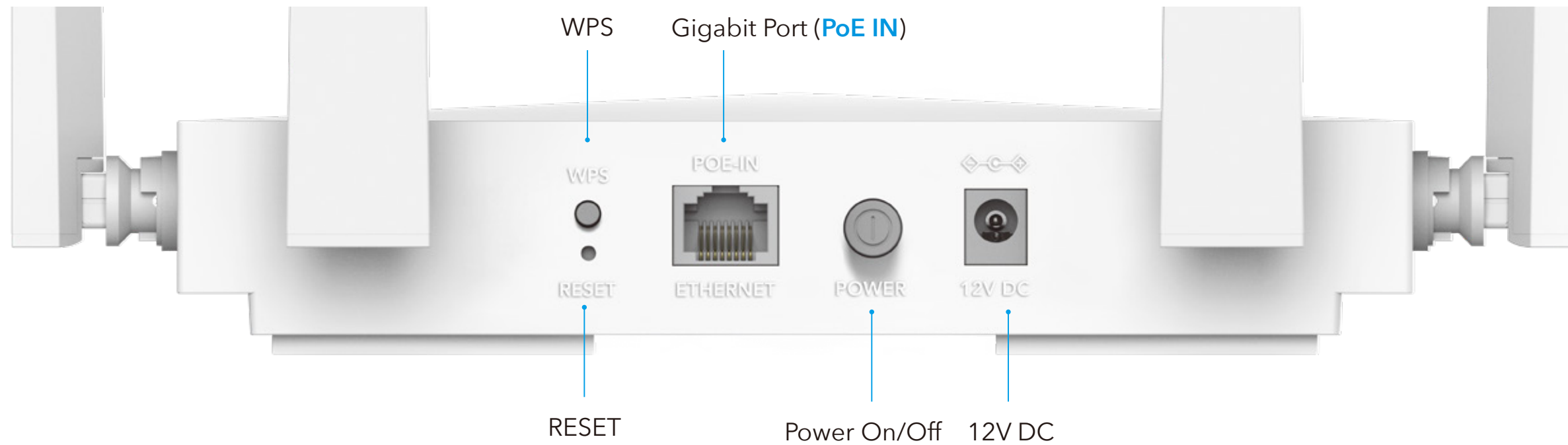


Model: AP1300D

AC1200

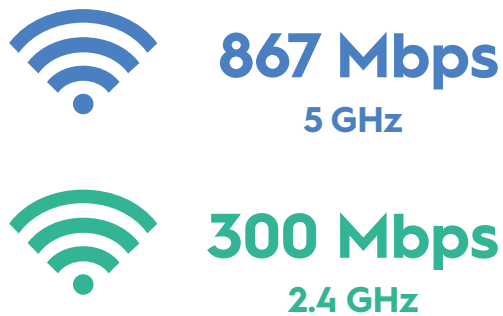
Desktop Wireless Access Point





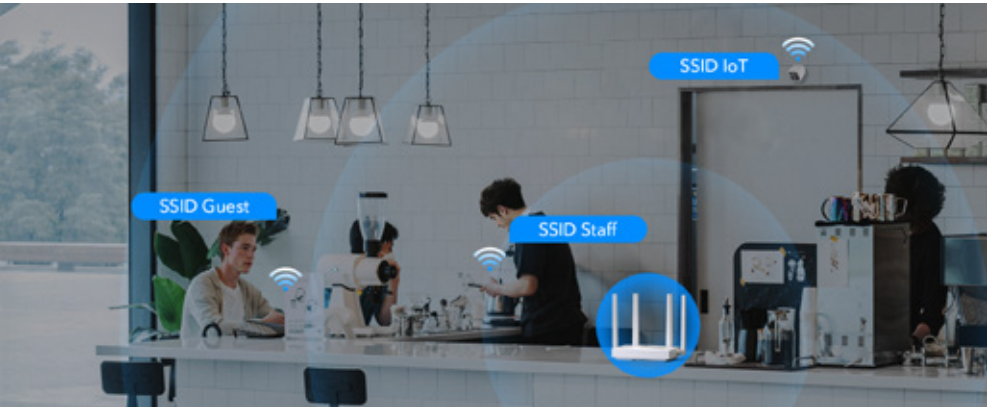
Creates Faster and Broader Business Wi-Fi

Impress your customers with fast and responsive dual-band Wi-Fi that enables new and legacy devices to stream in their dedicated band.



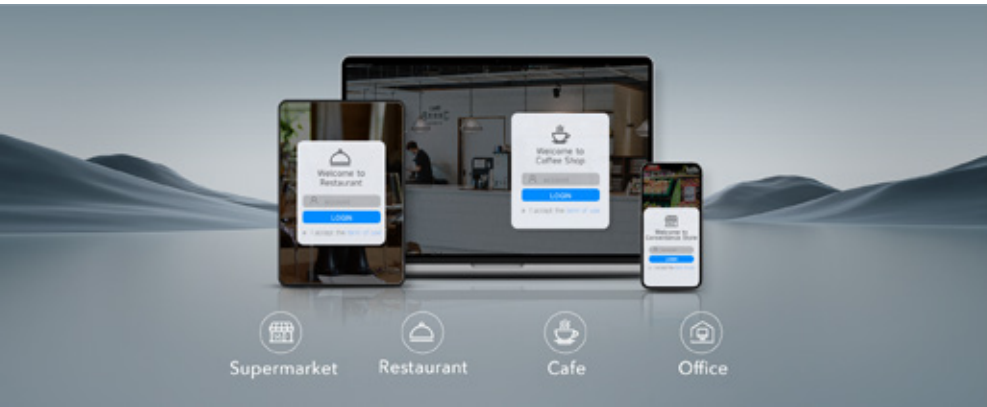
Captive Portal Marketing

Captive portal allows you to improve brand awareness by displaying a customized login page for new clients.



Enhance Security with Multi-SSID

Multi-SSID creates multiple Wi-Fi names for different tasks or user groups, reducing the risk of unauthorized access and potential security breaches.





Highlights

A desktop/wall-mounted WiFi AP for offices, hotels, and studios.

- 4-Stream Dual-Band Wi-Fi 5
- 867 Mbps + 300 Mbps Wi-Fi 1
- 1× Gigabit Ethernet Port (PoE In)
- 802.3at/af, Passive PoE, DC
- 4× High-Gain Antennas
- Multi-SSID
- Captive Portal

Package Content

- AP1300D
- Power Adapter
- Ethernet Cable
- Installation Guide

Hardware Features

CPU	Chipset	MT7621AT
	CPU Details	880 MHz Dual-Core CPU
Memory/Storage	Flash/ROM	16 MB (128 Mbit) NOR
	DDR/RAM	128 MB (1 Gbit) DDR3
Wireless	5 GHz Wi-Fi Speed	867 Mbps
	2.4 GHz Wi-Fi Speed	300 Mbps
	5 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
	2.4 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
	Wi-Fi Antennas	4× Fixed
	5 GHz Antenna Gain Max	5.3 dBi
	2.4 GHz Antenna Gain Max	5.2 dBi
	Beamforming	True
	Range Performance	Max: 170 m (558 ft) Indoor WiFi range varies depending on the layout and wall materials. See Wall Performance spec for placement suggestions.
	Wall Performance	Two wooden walls with thickness < 10 cm (4") One concrete wall with thickness < 20 cm (7")



Hardware Features

Interfaces	Gigabit RJ45 Ports	1	
	Ethernet Notes	Accepts PoE powering	
	LED	• 5 GHz Wi-Fi	
		• 2.4 GHz Wi-Fi	
		• WPS	
		• LAN	
		• Internet	
• Power			
Physical Buttons	• Reset Button		
	• Power On/Off Button		
Power Input	DC Jack, PoE via Ethernet Port		
Power	Power Methods	• DC	
		• Passive PoE	
		• 802.3at/af PoE	
	DC	12V 1A	
	Passive PoE	12 ~ 57V	
	Power Adapter	AP1300D DC Adapter in the box:	
		Input: 100 ~ 240 V, 50/60 Hz AC	
		Output: 12V 1A DC	
Max Power Consumption (W)	Max (PoE): 11 W		
	Max (DC): 8.5 W		

Reliability	ESD Contact Protection	4kV
	ESD Air Protection	8kV
	Environment	Operating Temperature:
		-10 °C ~ 65 °C (14 °F ~149 °F)
		Storage Temperature:
		-40 °C ~ 70 °C (-40 °F ~ 158 °F)
Certifications	FCC, CE	Operating Humidity:
		10% ~ 90% non-condensing
Mechanical	Installation	Storage Humidity:
		5% ~ 90% non-condensing
	Dimension	• Desktop
		• Wall-mount
		Device:
		183.3×109×38 mm
		7.22×4.29×1.5 inches
		Antenna Length:
		175 mm
	Product Weight	6.89 inches
		265.2 g (9.35 oz.)



Hardware Features

Ordering Information	Retail Package Weight	EU: 672.4 g (23.72 oz.)
	Retail Package Dimension	330×256×60 mm
		12.99×10.08×2.36 inches
	Carton Net Weight	EU: 6.7 kg (14.77 lbs)
	Carton Gross Weight	EU: 7.5 kg (16.53 lbs)
	Units per Carton	10
	Carton Dimension	52.8×31.7×34.7 cm
		20.79×12.48×13.66 inches

Software Features

Wireless	Wi-Fi Standards	Wi-Fi 5
	Max Wi-Fi Modulation	256-QAM
	Wi-Fi Efficiency	MU-MIMO
	Wi-Fi Efficiency Note	MU-MIMO available on 5 GHz
	Max Capacity	128
	Recommended Client Upper Limit	50
	Max Wi-Fi Channel Width	80 MHz
	Wi-Fi Security	WPA/WPA2/WPA3
	Multi-SSID (Max Number)	4
	WPS	True

General	Operation Modes	• Access Point • Range Extender • Client
	Mesh	Cudy Mesh
	Mesh Backhaul	• Wireless Backhaul • Wired Backhaul
	Multi-Band Backhaul	true
	DHCP	Server
Network	IP Versions	IPv4
	IGMP	IGMP Snooping
Utilities	Captive Portal	True
	Captive Portal Providers	HotspotSystem, Iron Wi-Fi, ObiFi, Vulacoin, WorldSpot.net, WiFiMAX, Manual
	Wake on LAN	True
Management	All Devices Management	Wi-Fi Time Schedule
System	LED Control	ture
	Local Control Method	• Config Web Page • App Control
	Remote Control Method	• Config Page via HTTPS • App Control
	Firmware Upgrade	• Local Update • App (Over the Air) • Online Update



Software Features

System	Reliability	• Timed Reboot • Backup and Restore
	Diagnostic Tools	• Diagnosis
		• Ping
		• Traceroute
		• NSLookup
		• System Log
	Languages	• English • Bengali • Catalan • Czech • German
		• Greek • Spanish • French • Hebrew • Italian
		• Croatian • Hungarian • Khmer • Korean • Dutch
		• Japanese • Russian • Slovak • Swedish • Romanian
		• Turkish • Vietnamese • Thai • Ukrainian • Polish
		• Norwegian • Portuguese • Simplified Chinese
		• Traditional Chinese
Dashboard	Panel	• Internet Status
		• Mesh Status
		• Devices Management
		• LAN Status
		• Wi-Fi Status
		• DHCP Server Status
		• System Version
	Charts	• Mesh Topology
		• Wi-Fi Speed