

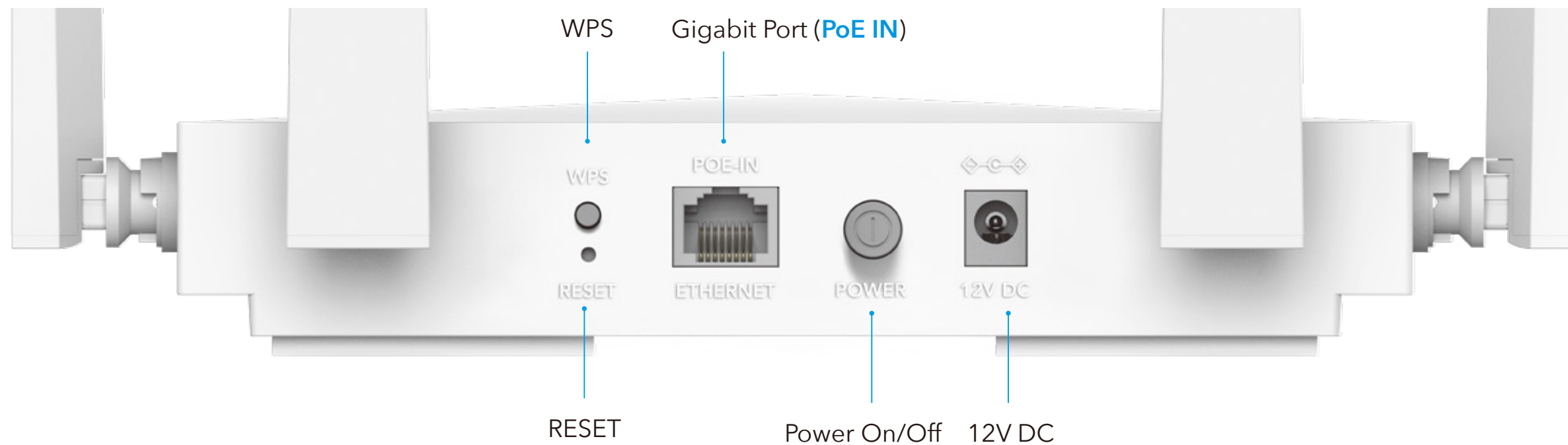


Model: AP1300D

AC1200

Desktop Wireless Access Point





Creates Faster and Broader Business Wi-Fi

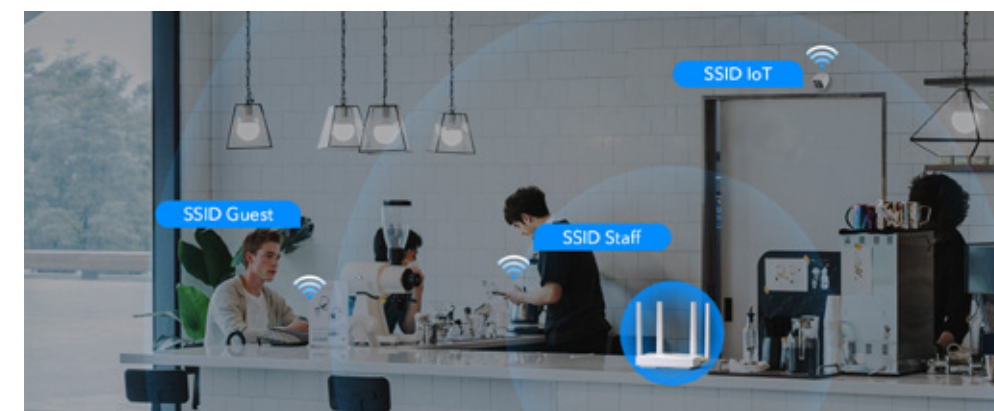
Impress your customers with fast and responsive dual-band Wi-Fi that enables new and legacy devices to stream in their dedicated band.



867 Mbps
5 GHz
300 Mbps
2.4 GHz

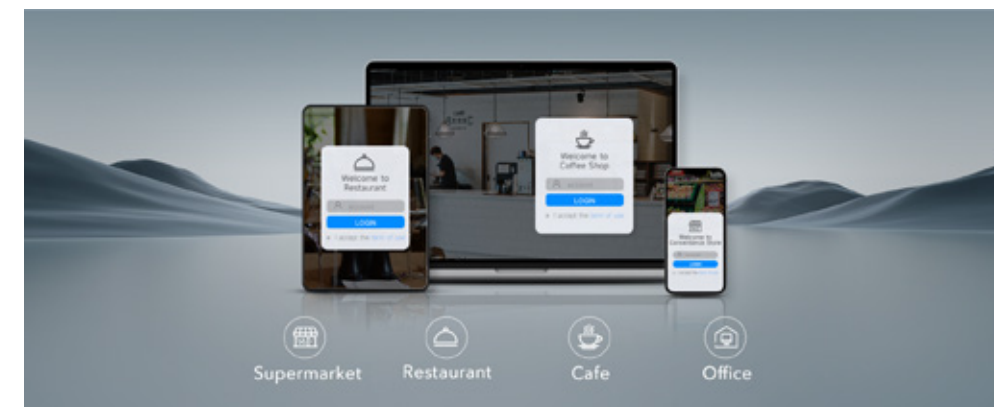
Captive Portal Marketing

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	<ul style="list-style-type: none">• 5 GHz Wi-Fi• 2.4 GHz Wi-Fi• WPS• LAN• Internet• Power
	Physical Buttons	<ul style="list-style-type: none">• Reset Button• Power On/Off Button
Power Input		DC Jack, PoE via Ethernet Port
Power	Power Methods	<ul style="list-style-type: none">• 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) Operating Humidity: 10% ~ 90% non-condensing Storage Humidity: 5% ~ 90% non-condensing
	Certifications	FCC, CE
Mechanical	Installation	<ul style="list-style-type: none">• Desktop• Wall-mount
	Dimension	Device: 183.3×109×38 mm 7.22×4.29×1.5 inches Antenna Length: 175 mm 6.89 inches
	Product Weight	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	<ul style="list-style-type: none"> • Access Point • Range Extender • Client
	Mesh	Cudy Mesh
	Mesh Backhaul	<ul style="list-style-type: none"> • Wireless Backhaul • Wired Backhaul
	Multi-Band Backhaul	true
Network	DHCP	Server
	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	<ul style="list-style-type: none"> • Config Web Page • App Control
	Remote Control Method	<ul style="list-style-type: none"> • Config Page via HTTPS • App Control
	Firmware Upgrade	<ul style="list-style-type: none"> • Local Update • App (Over the Air) • Online Update



Software Features

System	Reliability	<ul style="list-style-type: none">• Timed Reboot• Backup and Restore
	Diagnostic Tools	<ul style="list-style-type: none">• Diagnosis• Ping• Traceroute• NSLookup• System Log
	Languages	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Internet Status• Mesh Status• Devices Management• LAN Status• Wi-Fi Status• DHCP Server Status• System Version
	Charts	<ul style="list-style-type: none">• Mesh Topology• Wi-Fi Speed