

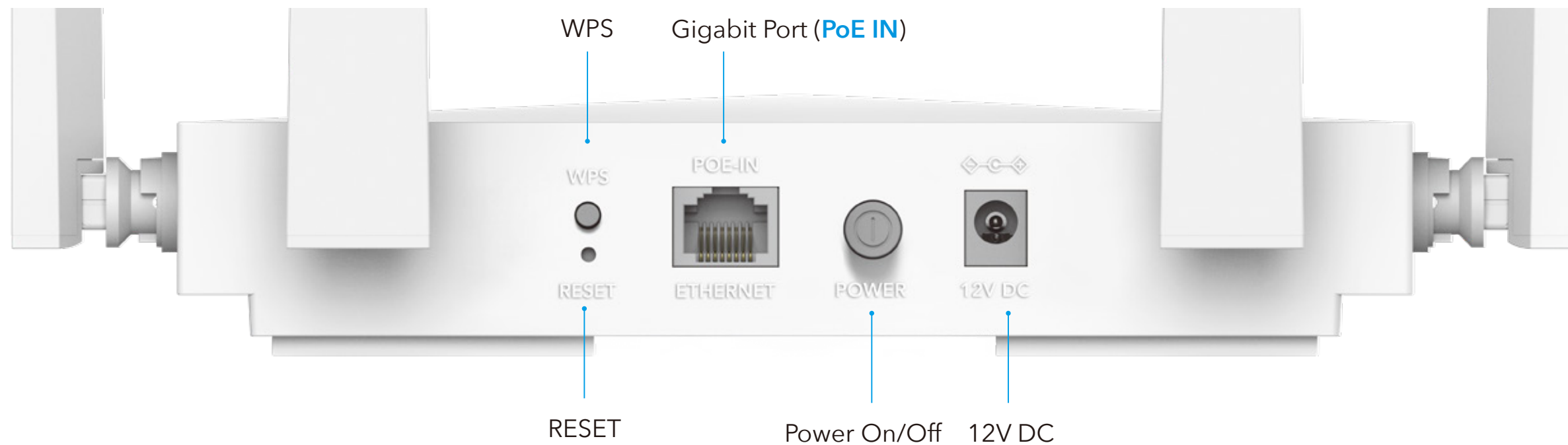


Model: AP1300D

# AC1200

Desktop Wireless Access Point





### Creates Faster and Broader Business Wi-Fi

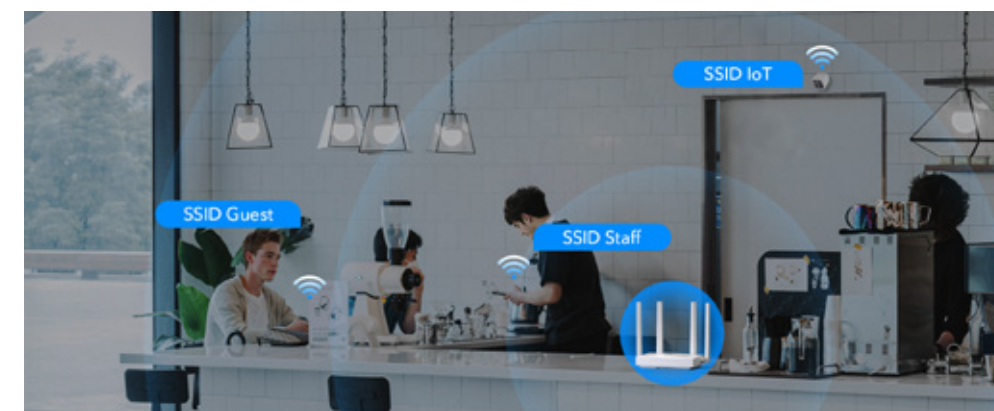
Impress your customers with fast and responsive dual-band Wi-Fi that enables new and legacy devices to stream in their dedicated band.



867 Mbps  
5 GHz  
300 Mbps  
2.4 GHz

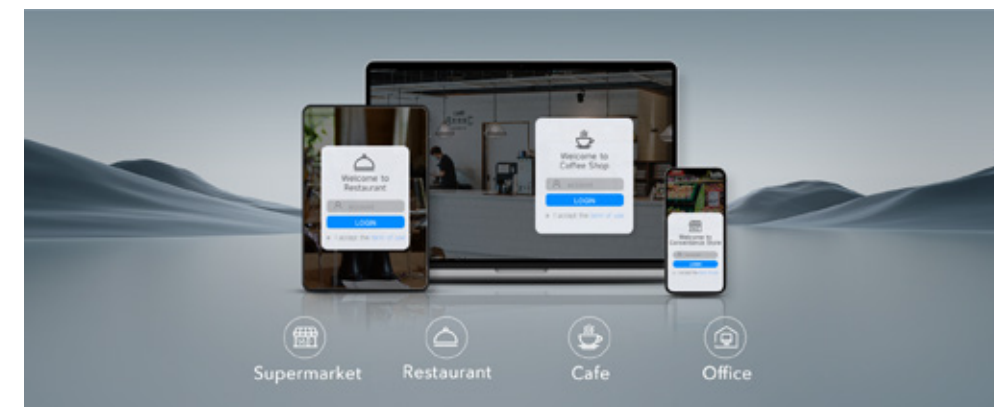
### Captive Portal Marketing

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"><li>• 5 GHz Wi-Fi</li><li>• 2.4 GHz Wi-Fi</li><li>• WPS</li><li>• LAN</li><li>• Internet</li><li>• Power</li></ul>
	Physical Buttons	<ul style="list-style-type: none"><li>• Reset Button</li><li>• Power On/Off Button</li></ul>
Power Input		DC Jack, PoE via Ethernet Port
Power	Power Methods	<ul style="list-style-type: none"><li>• DC</li><li>• Passive PoE</li><li>• 802.3at/af PoE</li></ul>
	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"><li>• Desktop</li><li>• Wall-mount</li></ul>
	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"> <li>• Access Point</li> <li>• Range Extender</li> <li>• Client</li> </ul>
	Mesh	Cudy Mesh
	Mesh Backhaul	<ul style="list-style-type: none"> <li>• Wireless Backhaul</li> <li>• Wired Backhaul</li> </ul>
	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"> <li>• Config Web Page</li> <li>• App Control</li> </ul>
	Remote Control Method	<ul style="list-style-type: none"> <li>• Config Page via HTTPS</li> <li>• App Control</li> </ul>
	Firmware Upgrade	<ul style="list-style-type: none"> <li>• Local Update</li> <li>• App (Over the Air)</li> <li>• Online Update</li> </ul>



# Software Features

System	Reliability	<ul style="list-style-type: none"><li>• Timed Reboot</li><li>• Backup and Restore</li></ul>
	Diagnostic Tools	<ul style="list-style-type: none"><li>• Diagnosis</li><li>• Ping</li><li>• Traceroute</li><li>• NSLookup</li><li>• System Log</li></ul>
	Languages	<ul style="list-style-type: none"><li>• English • Bengali • Catalan • Czech • German</li><li>• Greek • Spanish • French • Hebrew • Italian</li><li>• Croatian • Hungarian • Khmer • Korean • Dutch</li><li>• Japanese • Russian • Slovak • Swedish • Romanian</li><li>• Turkish • Vietnamese • Thai • Ukrainian • Polish</li><li>• Norwegian • Portuguese • Simplified Chinese</li><li>• Traditional Chinese</li></ul>
Dashboard	Panel	<ul style="list-style-type: none"><li>• Internet Status</li><li>• Mesh Status</li><li>• Devices Management</li><li>• LAN Status</li><li>• Wi-Fi Status</li><li>• DHCP Server Status</li><li>• System Version</li></ul>
	Charts	<ul style="list-style-type: none"><li>• Mesh Topology</li><li>• Wi-Fi Speed</li></ul>

## CE DECLARATION OF CONFORMITY

For the following equipment:

**Product Name:** AC1200 Desktop Wireless Access Point

**Model Number:** AP1300D

**Trademark:** Cudy

We declare under our own responsibility that the above product satisfies all the technical regulations applicable to the product within the scope of Council Directives:

**Directive 2014/30/EU, Directive 2014/35/EU, Directive 2014/53/EU, Directive 2011/65/EU, Directive (EU) 2015/863**

The above product is in conformity with the following standards or other normative documents:

**EN 55032:2015+A1:2020**

**EN 55032:2015+A11:2020**

**EN IEC 61000-3-2:2019+A1:2021**

**EN 61000-3-3:2013+A2:2021**

**EN 55035:2017+A11:2020**

**EN IEC 62368-1:2020+A11:2020**

**ETSI EN 301 489-1 V2.2.3 (2019-11)**

**ETSI EN 301 489-17 V3.2.4 (2020-09)**

**ETSI EN 300 328 V2.2.2 (2019-07)**

**ETSI EN 301 893 V2.1.1 (2017-05)**

**EN 50385:2017**

**EN IEC 62311:2020**

**EN 62232:2017**

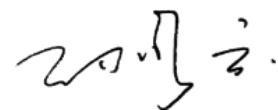
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2025-1-22



## ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

**Όνομα Προϊόντος:** AC1200 Desktop Wireless Access Point

**Αριθμός Μοντέλου:** AP1300D

**Εμπορικό Σήμα:** Cudy

Διακηρύσσουμε με κάθε ευθύνη ότι το παραπάνω προϊόν συμμορφώνεται με όλους τους τεχνικούς κανονισμούς που ισχύουν για το προϊόν, εντός του αντικειμένου των Κοινοτικών Οδηγιών:

**Οδηγία 2014/30/ΕΕ, Οδηγία 2014/35/ΕΕ, Οδηγία 2014/53/ΕΕ, Οδηγία 2011/65/ΕΕ, Οδηγία (ΕΕ) 2015/863**

Το παραπάνω προϊόν βρίσκεται σε συμμόρφωση με τα ακόλουθα πρότυπα ή άλλα έγγραφα συμμόρφωσης:

**EN 55032:2015+A1:2020**

**EN 55032:2015+A11:2020**

**EN IEC 61000-3-2:2019+A1:2021**

**EN 61000-3-3:2013+A2:2021**

**EN 55035:2017+A11:2020**

**EN IEC 62368-1:2020+A11:2020**

**ETSI EN 301 489-1 V2.2.3 (2019-11)**

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**EN 50385:2017**

**EN IEC 62311:2020**

**EN 62232:2017**

Υπεύθυνος για τη δήλωση αυτή:

Sun Qiaoyun

Διευθυντής κανονιστικής συμμόρφωσης

Τόπος έκδοσης: Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2025-1-22

