

Cudy AC1300



Artikel	269190
Herstellernummer	AP1300
Cudy	

Connects More Devices

MU-MIMO technology allows for the simultaneous transmission of multiple data streams to multiple devices, improving efficiency and throughput under heavy use.

Boosted Coverage

Beamforming technology tracks connected devices' directions and boost signal towards them, improves coverage performance.

Mesh Ready for Seamless Coverage

Mesh support (802.11k/v) allows clients to switch between access points seamlessly, ensuring uninterrupted Wi-Fi calling or live streaming when moving around.

Flexible Wired-and-Wireless Hybrid Backhaul

Access Point

Simply create a Wi-Fi spot behind a router.

Wi-Fi Router

When PPPoE authorization or creating a separate subnet is needed, please use the Router mode.

Range Extender

Wi-Fi Extender (repeater) mode extends a existing Wi-Fi coverage to hard-to-cover area.

WISP

WISP extends Wi-Fi but creates a subnet for connected devices, so it's safer than extender mode.

Advanced Business AP Features

Captive Portal

Improve your brand awareness by displaying a customized login page for new clients.

Band Steering

Assigns devices to less congested bands.

Auto Channel Optimization

Automatically avoid signal interruptions with nearby access points.

Self-Organizing Mesh

Form mesh backhaul via less congested routes automatically.

Versatile Powering and Installation

PoE or DC Power Supply

802.3at/af PoE

24-57 V Passive PoE

DC (DC adapter is included in the box)

Versatile Mounting

Mounting kits are included in the box.

Zusammenfassung

Connects More Devices

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Cudy AC1300, 2.4 GHz, 5 GHz, WPA-PSK, WPA2-PSK, 10,100,1000 Mbit/s

Cudy AC1300. 2.4 GHz, 5 GHz. Security algorithms: WPA-PSK, WPA2-PSK. Ethernet LAN data rates: 10,100,1000 Mbit/s. Power over Ethernet (PoE). Product colour: White. Power consumption (max): 11 W

Merkmale

Certificates

Compliance certificates	CE
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Sustainability

Sustainability compliance	Yes
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Ports & interfaces

Ethernet LAN (RJ-45) ports	1
DC-in jack	Yes

Antenna

Antenna type	Internal
Antenna direction type	Omni-directional
Antennas quantity	4

Weight & dimensions

Width	232 mm
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Operational conditions

Operating relative humidity (H-H)	10 - 90%
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Storage relative humidity (H-H)	5 - 90%

Packaging content

Quantity per pack	1 pc(s)
AC adapter included	Yes
Mounting kit	Yes
Quick start guide	Yes

Security

Security algorithms	WPA-PSK, WPA2-PSK
MAC address filtering	Yes
IP address filtering	Yes
Service Set Identifier (SSID) features	Multiple SSIDs

Performance

Built-in processor	Yes
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Depth	57.1 mm
Height	232 mm

Processor frequency	880 MHz
Flash memory	16 MB
Internal memory	128 MB
Compatible operating systems	Windows, MAC OS, NetWare, UNIX, Linux

Design

Placement	Ceiling, Wall
Product colour	White
Reset button	Yes
LED indicators	Yes

Power

Power over Ethernet (PoE)	Yes
Power over Ethernet (PoE) type supported	Passive PoE
DC voltage range	24 - 57 V
Output voltage	12 V
Output current	1 A
Power consumption (max)	11 W

Features

2.4 GHz	Yes
5 GHz	Yes
6 GHz	No
Maximum data transfer rate (2.4 GHz)	300 Mbit/s
Maximum data transfer rate (5 GHz)	867 Mbit/s
Ethernet LAN data rates	10,100,1000 Mbit/s
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u
Cabling technology	10/100/1000Base-T(X)
MIMO	Yes
MIMO type	Multi User MIMO
Fit AP mode features	Mesh networking
Rate limiting	Yes
Band steering	Yes
Quality of Service (QoS) support	Yes

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.