

Cudy AP1300 Outdoor 1167 Mbit/s White Power over Ethernet (PoE)

Gamintojas: CUDY · Modelis: AP1300 OUTDOOR · EAN: 6971690792893 · Prekės kodas: 649279



98,91 €

Kaina su PVM

Be PVM: 81,74 €

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ IP65, -40~65°C (-40~149°F), 4kV Surge
- ✓ 4-Stream Dual-Band Wi-Fi 5
- ✓ 867 Mbps + 300 Mbps Wi-Fi
- ✓ 1x Shielded GbE PoE In
- ✓ 802.3at/af, Passive PoE
- ✓ Watchdog, Schedule Reboot
- ✓ Max 170 m (550 ft) Range
- ✓ 100 Connected Devices
- ✓ Multi-AP Management



Aprašymas

Speedy Dual-Band AC1200 Wi-Fi

With MU-MIMO and dual-band features, the AC1200 Wi-Fi AP can connect to over 30 devices while minimizing latency. The maximum number of simultaneous connections per AP is 128 devices.

Boosted Wi-Fi Coverage with Beamforming

Tested Wi-Fi coverage performance in four scenarios, achieved by Beamforming technology and two external antennas. If your space is too large for one access point to cover, you can expand your Wi-Fi coverage into a Mesh network by adding another Cudy AP.

Works in Rain, Thunder, Dust, Heat, Cold

The AP is protected by an IP65 standard case, shielding it from rain and dust when installed vertically. It also features 4 kV Lightning/Surge and 8 kV ESD protection for higher reliability in thunderstorms. Its working temperatures span from -40 °F to 149 °F (-40 °C to 65 °C).

Mesh Networks

Seamless Roaming for Smooth Wi-Fi Experience

Enhance the Wi-Fi experience for your visitors by implementing a unified Wi-Fi name across your entire premises. With mesh technology, enjoy uninterrupted roaming as clients seamlessly connect to the strongest available Wi-Fi node without manual switching.

Plug-and-Play Mesh Installation

Simply Plug and Unplug for Mesh Setup

Connect the PoE adapter LAN port to a Cudy Mesh AP/router/Mesh unit/VPN Router/AC to add the new AP to the Mesh network. Feel free to unplug it or keep using Ethernet backhaul after pairing. (Requires firmware newer than 1.15.28, the other Cudy Mesh device needs to be purchased separately)

Leave the Rest to Adaptive Routing

Adaptive Routing improves the system's awareness of the capacity used by each node. Once the backhaul path is jammed by clients or interfered with by environmental factors, it will automatically switch to a better path for improved stability.

Guide to Wiring and Physical Installation

Gigabit Port with Two PoE Options

Supports two powering methods—

802.3at PoE (Max power: 18 W, Idle: 5 W)

48-57 V Passive PoE (Adapter included, not waterproof)

If you need to simplify the wiring, we recommend using a PoE Switch that powers multiple devices simultaneously. See Cudy PoE Switches for more information.

Mounting Kit Included

A mounting kit is included in the box, supporting—

Wall-Mounting

Pole-Mounting

Centralized AP Management

Easily manage up to 200 access points with Cudy AP Controller□ Model:C200P□ , enabling efficient batch configuration and firmware updates through a unified interface.

Techninė specifikacija

Specifications

Sandėlio grupė Server/Storage/Network > Access Points/Routers [+1151][-307]

Features

2.4 GHz Yes

5 GHz Yes

6 GHz	No
Maximum data transfer rate	1167 Mbit/s
Maximum data transfer rate (2.4 GHz)	300 Mbit/s
Maximum data transfer rate (5 GHz)	867 Mbit/s
Ethernet LAN data rates	100,1000 Mbit/s
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3af, IEEE 802.3at
Number of users	128 user(s)
Bluetooth	No
Channel bandwidth	80 MHz
MIMO	Yes
MIMO type	Multi User MIMO
Fit AP mode features	Mesh networking
Wi-Fi Multimedia (WMM)/(WME)	Yes
Fast roaming	Yes
VLAN support	Yes
Virtual LAN features	Tagged VLAN
Rate limiting	Yes
Operating modes	Wireless Access Point, Wireless Router, Wireless Extender, WISP
Wireless isolation	Yes
Band steering	Yes
Quality of Service (QoS) support	Yes
Port forwarding	Yes
Dynamic DNS (DDNS)	Yes
BeamForming	Yes
Maximum outdoor range	170 m

Security

Security algorithms	WPA, WPA2, WPA3
MAC address filtering	Yes
IP address filtering	Yes
Service Set Identifier (SSID) features	Multiple SSIDs
Number of SSID supported	8
Parental control	Yes
IGMP snooping	Yes
Network address translation (NAT)	Yes

Protocols	
DHCP client	Yes
Management features	
Web-based management	Yes
Syslog	Yes
Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity	0
WAN connection	Wi-Fi, Ethernet (RJ-45)
Power	
Power over Ethernet (PoE)	Yes
Power over Ethernet (PoE) type supported	Active PoE, Passive PoE
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Output voltage	24 - 57 V
Power consumption (typical)	11 W
Design	
Placement	Pole, Wall
Product colour	White
International Protection (IP) code	IP65
Reset button	Yes
WPS push button	Yes
Antenna	
Antenna type	External
Antenna features	Detachable antenna
Antennas quantity	2
Antenna connector type	RP-SMA
Performance	
Chipset	MT7621DA+MT7613B+MT7603E
Built-in processor	Yes
Processor frequency	880 MHz
Flash memory	16 MB
Internal memory	128 MB
Compatible operating systems	Microso Windows XP, Vista, Windows 7, Windows 8, Windows10, Linux

Technical details

Products per shipping (inner) case	20 pc(s)
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Weight & dimensions

Width	100 mm
Depth	53.7 mm
Height	240 mm
Weight	865 g
Antenna width	2.16 cm
Antenna depth	1.55 cm
Antenna height	19.8 cm

Packaging data

Package width	324 mm
Package depth	107 mm
Package height	86 mm
Package weight	865 g

Packaging content

AC adapter included	No
PoE adapter included	Yes
Cables included	UTP
Mounting kit	Yes
Quick start guide	Yes
Antenna included	Yes
Manual languages	Multi
Bundled software	Cudy Software

Other features

Wireless range	170 m
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Operational conditions

Operating relative humidity (H-H)	10 - 90%
Operating temperature (T-T)	-20 - 60 °C
Storage temperature (T-T)	-40 - 70 °C
Storage relative humidity (H-H)	5 - 90%

Logistics data

Warranty period	1 year(s)
Country of origin	China

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Matmenys (I × P × A)

11,00cm × 33,00cm × 9,00cm