



Outdoor AC1200
MU-MIMO Wireless
Access Point



Outdoor AC1200 MU-MIMO Wireless Access Point

Model: AP1200 Outdoor

HIGHLIGHT FEATURES

- AC1200 Dual-Band Wi-Fi: Simultaneous 867 Mbps on 5 GHz and 300 Mbps on 2.4 GHz.
- Power Supply: 24 Passive PoE (PoE Adapter Included).
- Advanced Wireless Technology: Optimize network performance with MU-MIMO, Band Steering, and Beamforming technologies.
- Weatherproof: IP65 waterproof and 4 KV lightning surge protection at the Ethernet port.

HARDWARE FEATURES

Highlights:

- CPU: 580 MHz Processor
- Chip: MT7628DA+MT7613B
- Flash: 8 MB (64 Mbit)
- DDR: 64 MB (512 Mbit)

Interface:

- 1× 10/100 Mbps Ethernet Port (PoE-In)
- 1× Reset Button
- 1× WPS Button

Power Supply:

- 24 V Passive PoE (+4,5pins; -7,8pins)

Dimensions (W×D×H):

- Access Point (without Antennas):
240×100×53.7mm
- Wi-Fi Antennas:
197.5×21.6×15.5 mm each

Mounting:

A mounting kit is included, supporting

- Wall Mounting
- Pole Mounting

WIRELESS FEATURES

Wireless Standard

- Wi-Fi 5 (802.11ac/n/g/b/a)

Frequency

- 2.4 GHz and 5 GHz

Signal Rate

- 5 GHz: Up to 867 Mbps
- 2.4 GHz: Up to 300 Mbps

Bandwidth

- 20/40/80 MHz

Wireless Functions

- Multiple SSID
- Enable/Disable Wireless Radio
- Transmit Power Control
- QoS(WMM)
- Band Steering
- MU-MIMO
- Beamforming
- Rate Limit
- Reboot Schedule
- Wireless Schedule

Wireless Encryption

- WPA-PSK
- WPA2-PSK
- WPA-PSK/WPA2-PSK

Security

- Access Control
- Mac Filtering
- Wireless Clients Isolation
- VPN Server and Client
 - L2TP, PPTP

OPERATION MODES

- Wireless Access Point Mode
- Wireless Router Mode
- Wireless Extender Mode
- WISP Mode

ENVIROMENTS:

- Operating Temperature: -20–60 °C (-10–140 °F)
- Storage Temperature: -40–70 °C (-40–158 °F)
- Operating Humidity: 10–90% RH non-condensing
- Storage Humidity: 5–90% RH non-condensing

PACKAGE CONTENTS

- Outdoor Access Point
- 2x Detachable Wi-Fi Antennas
- 24 V Passive PoE Adapter
- Ethernet Cable (Length: 1 m)
- Mounting Kit
- Installation Guide

SYSTEM REQUIREMENTS

- Microsoft Windows, macOS, Linux, or Unix
- Firefox 12.0, Chrome 20.0, Safari 4.0, or other JavaScript-enabled browser
- A Cable or DSL Modem, or other devices providing Internet
- Subscription with an internet service provider for internet access

CE DECLARATION OF CONFORMITY

For the following equipment:

Product Name: Outdoor AC1200 Wireless Access Point

Model Number: AP1200 OUTDOOR

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

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

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

Draft ETSI EN 301 489-17 V3.2.5 (2022-08)

EN 55032:2015/A11:2020

EN 55035:2017/A11:2020

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

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

EN IEC 62311:2020

EN IEC 62368-1:2020+A11:2020

IEC 62321-1:2013, IEC 62321-2:2021,

IEC 62321-3-1:2013, IEC 62321-5:2013,

IEC 62321-4:2013+AMD1:2017 CSV,

IEC 62321-6:2015, IEC 62321-7-1: 2015,

IEC 62321-7-2:2017, IEC 62321-8:2017

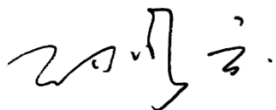
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2023-9-14



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www.cudy.com

ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

Όνομα Προϊόντος: Outdoor AC1200 Wireless Access Point

Αριθμός Μοντέλου: AP1200 OUTDOOR

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

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

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

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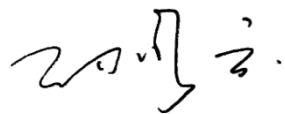
Υπεύθυνος για τη δήλωση αυτή:

Sun Qiaoyun

Διευθυντής κανονιστικής συμμόρφωσης

Τόπος έκδοσης: Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2023-9-14



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