



ITWorkup - Level up your IT!

Waterfall Office Park, 28 Augrabies Rd Vorna Valley, Midrand, 1685

Generated: 2026-10-30 07:46

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



Model: AP1300 Outdoor

Manufacturer: CUDY

EAN: 6971690792893

Product Code: 1457777

R2,311

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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)

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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.

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