

Cudy AP3000 wireless access point 2976 Mbit/s White Power over Ethernet (PoE)

Model: CUDY AP3000

Manufacturer: CUDY

EAN: 6971690792978

Product Code: 1422543

R2,638

Premium Wi-Fi 6 with 2.5G Port

Impress your customers with fast and responsive Wi-Fi with multi-gig bandwidth, enabled by the highest 160 MHz channel width in Wi-Fi 6. A shielded 2.5G Ethernet port allows more devices to stream simultaneously without buffering, even in a complex electromagnetic environment.

Connects 150 Devices with 512 MB RAM

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1.3 GHz dual-core CPU, large RAM, and the upgraded UL/DL MU-MIMO and OFDMA technologies significantly reduce transmission latency to and from the AP when connecting multiple devices.

5 Antennas and 3+2 Strucutre Boost Coverage

Five antennas plus 3+2 structure create more paths to bypass obstacles. Beamforming tracks connected devices' directions and boosts signal towards them.

Seamless Coverage with Fast Roaming

Mesh support (802.11k/v) allows clients to switch between access points seamlessly, ensuring uninterrupted Wi-Fi calling or live streaming when moving around. This feature requires a Cudy Wi-Fi router/VPN router/access point controller as a gateway with firmware newer than 15.28.

Advanced Business Features

Captive Portal

Improve your brand awareness by displaying a customized login page for new clients (AP1200/AP1300 models will soon support this feature).

Band Steering

Assign devices to less congested bands.

Auto Channel Selection

Avoid signal interruptions with nearby access points.

Auto Mesh Optimization

Form mesh backhaul via less congested routes automatically.

Multi-Mode for Multiple Scenarios

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Access Point

Simply create a Wi-Fi spot behind a router.

Wi-Fi Router

Please use the Router mode when PPPoE authorization or creating a separate subnet is needed.

Range Extender

The Wi-Fi Extender (repeater) mode extends existing Wi-Fi coverage to hard-to-cover areas.

WISP

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

Flexible Wired-and-Wireless Hybrid Backhaul

Simple Wireless Mesh Backhaul

Hybrid Backhaul for Higher Performance

Versatile Powering and Installation

Flexible PoE/DC Power Options

Supports 802.3at/af PoE, 48-57V Passive PoE, 12-48V DC Power input. Please note: DC adapter is not included in the package.

Versatile Mounting

Ceiling Mounting

Wall 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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