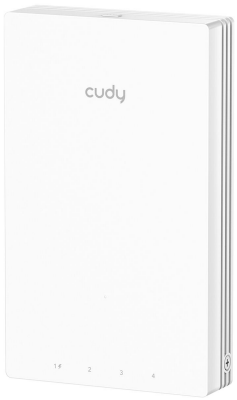
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Product Specification Sheet

AP3000 WALL

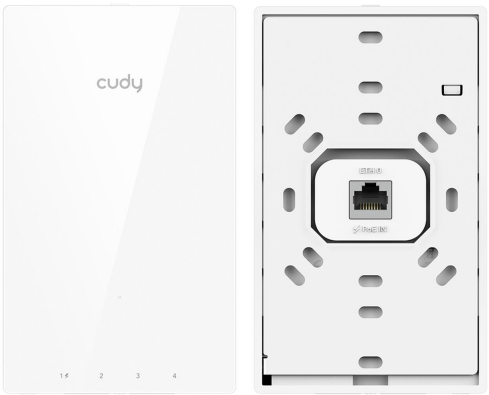
Cudy AX3000 Dual-Band Wi-Fi 6 Wall-Plate Access Point

Product Overview

Cudy AX3000 Dual-Band Wi-Fi 6 Wall-Plate Access Point, Wi-Fi Standard is Wi-Fi 6, Combined Speed is 3000 Mbps, Bands are Dual, Power source is PoE with 1x PoE Output, Design features a Wall-Plate Format











Specifications

Overview Summary:

Upgrade your home or small office network with the Cudy AX3000 Dual-Band Wi-Fi 6 Wall-Plate Access Point, now available for delivery across South Africa. This sleek white device replaces bulky routers by integrating seamlessly into your wall, providing reliable high-speed connectivity up to 3000 Mbps for streaming, video calls, and browsing without cluttering your space. With advanced Wi-Fi 6 technology, it ensures stable connections even when multiple devices are connected simultaneously.

Don't settle for slow or unreliable internet in the corners of your property. Secure this high-performance access point today to experience faster speeds and better coverage throughout your environment. Buy now to transform your wireless network into a modern, efficient system tailored for busy households and professional settings.

Performance tier: High

Uses: Home networking, office connectivity, streaming media, video conferencing, smart home expansion

Overview:

The Cudy AX3000 Dual-Band Wi-Fi 6 Wall-Plate Access Point (Part Number AP3000 WALL) is engineered to deliver high-speed wireless connectivity directly from the wall, making it an ideal solution for modern South African homes and offices. This device leverages the latest Wi-Fi 6 standard to ensure that compatible devices enjoy a robust connection for streaming, video conferencing, and everyday browsing. By integrating seamlessly into your existing network infrastructure, this access point provides reliable wireless coverage without cluttering your living or working space.

Description:

This product offers a sleek, low-profile wall-plate design that eliminates the need for bulky routers on desks or shelves, ensuring a tidy and professional appearance in any room. It delivers combined speeds of up to 3000 Mbps through dual-band operation, providing ample bandwidth for multiple devices such as laptops, smartphones, and smart TVs simultaneously. Powered via PoE for simplified installation, it serves as a powerful upgrade for expanding your Wi-Fi 6 network with confidence.

Features:

A Modern Wi-Fi Solution for Busy Networks
Designed specifically to enhance wireless environments where reliability is paramount, this access point acts as the backbone of a modern network setup. The AX3000 rating signifies a combined throughput of 3000 Mbps across both frequency bands, offering significant headroom for high-demand applications. While the total speed capacity is substantial, it is important to note that real-world performance varies based on device capabilities, physical distance from the unit, and environmental interference.

The wall-plate form factor ensures a neat installation that blends seamlessly into reception areas, living rooms, or office walls. This approach keeps hardware out of sight while maintaining optimal signal distribution throughout the room. It is particularly suited for spaces where aesthetics matter just as much as technical performance, providing a clean look without sacrificing speed.

Dual-Band Flexibility and Performance
Operating on both 2.4 GHz and 5 GHz bands, this unit offers superior flexibility compared to single-band alternatives. The dual-band capability allows the network to handle a higher density of connected devices with reduced congestion, making it

perfect for busy households or small workplaces. When paired with Wi-Fi 6 technology, users experience improved efficiency and lower latency, ensuring smooth connectivity even when many devices are active at once.

Installation is streamlined through Power over Ethernet (PoE) support, which allows the device to receive power and data through a single cable. This reduces the need for additional power outlets near the wall plate and simplifies the overall setup process.

- Wi-Fi 6 standard ensures current wireless compatibility with modern devices
- Combined speed of 3000 Mbps supports demanding multi-device usage scenarios
- Dual-band operation provides enhanced flexibility for high-density connections
- Wall-plate design enables a neat, low-profile installation on the wall
- PoE powered capability simplifies cabling and power management with one output

Technical Specifications:

The Cudy AX3000 is built to meet rigorous performance standards while maintaining a compact footprint. Below are the key technical details that define its capabilities.

- Brand: Cudy
- Colour: White
- Device Type: Access Point
- Wi-Fi Standard: Wi-Fi 6
- Combined Speed: 3000 Mbps
- Bands: Dual
- PoE Powered: 1 x PoE output

What's in the Box
The package includes everything required to get your network upgraded quickly and efficiently.

- 1 x Cudy AX3000 Dual-Band Wi-Fi 6 Wall-Plate Access Point
- 1 x Installation Manual

Why Choose Cudy
Cudy is recognized for delivering networking equipment with clearly documented capabilities and specifications. This transparency makes it easier for users to select the right fit for their specific needs with confidence, ensuring a reliable connection for all your wireless activities.

Specifications:

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Specifications	
Product Code	AP3000 WALL
Brand	Cudy
Colour	White
Device Type	Access Point
Wi-Fi Standard	Wi-Fi 6
Combined Speed	3000 Mbps
Bands	Dual

PoE Powered	1 x PoE output

FAQ

Is this device compatible with my existing router?
This Cudy AX3000 Dual-Band Wi-Fi 6 Wall-Plate Access Point is designed to add wireless connectivity as part of a wider network setup, working alongside your current router infrastructure.

What does the 3000 Mbps speed rating actually mean?
The combined speed of 3000 Mbps is delivered through dual-band operation and represents a total across both bands rather than the speed for a single device; real-world results will depend on your devices, distance, and environment.

How is this access point powered and installed?
The unit features a neat wall-plate design suitable for living areas or offices and requires power via 1 x PoE output connection.

What are the benefits of the Wi-Fi 6 standard on this model?
Built on the Wi-Fi 6 standard, it provides a current wireless foundation optimized for streaming, video calls, and everyday browsing while offering more flexibility than single-band units when many devices are connected.

What is included in the box with this white access point?
The package includes one Cudy AX3000 Dual-Band Wi-Fi 6 Wall-Plate Access Point and an Installation Manual to assist with your setup.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/AP3000-WALL-Cudy-AX3000-Dual-Band-Wi-Fi-6-Wall-Plate-Access-Point-p-341824.php

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