

# AP3000\_P

## CUDY AP3000\_P AX3000 WiFi 6 2.5 Gigabit Access Point

Model	AP3000_P
Brend	Cudy
WIFI	WiFi6
Mesh	Mesh
Qoşulma sayı	350+
Genişlik	Dual band
Tezlik	2.4Ghz/5Ghz
PoE	PoE



## Specification

Hardware Features	CPU: 1.3 GHz Dual-Core ARM CPU
	Flash: 256 MB NAND (2 Gbit)
	DDR: 512 MB DDR4 (4 Gbit)
	1× 2.5 Gbps Ethernet Port (PoE In)
	1× Reset Button
	1× DC Jack
	802.3af/at PoE
	48-57 V Passive PoE (+4,5pins; -7,8pins)
	12 V 1.5 A DC
	PoE Idle: 5.7 W
	12 V DC Idle: 6.1 W
	PoE Max: 12 W
	12 V DC Max: 11 W
	48 V DC Max: 12 W
Wireless Function	Φ231.9×57.1 mm (Φ9.13×2.25 inches)
	4× Internal Omni-directional Antennas
	Ceiling/Wall Mounting (Kit included)
	Wi-Fi 6 (802.11ax/ac/n/g/b/a)
	2.4 GHz and 5 GHz
	5 GHz: Up to 2402 Mbps
	2.4 GHz: Up to 571 Mbps
	20/40/80/160 MHz
	Captive Portal **
	Seamless Roaming Mesh

Self-Organizing Mesh	
Band Steering*	
Auto Channel Optimization*	
Enable/Disable Wireless Radio	
Transmit Power Control	
QoS (WMM)	
MU-MIMO	
Beamforming	
Rate Limit	
Reboot Schedule	
Wireless Schedule	
WPA-PSK, WPA2-PSK, WPA3- SAE, WPA-PSK/WPA2-PSK, WPA2-PSK/WPA3-SAE	
IP/MAC Filtering	
AP Isolation*	
Operating Modes	Wireless Access Point Mode
	Wireless Router Mode
	Wireless Extender Mode
	WISP Mode
Package Content	Access Point
	DC Adapter
	Mounting Kit
	Installation Guide
Environments	Operating Temperature: 0~40 °C (32~104 °F)
	Storage Temperature: -40~70 °C (-40~158 °F)
	Operating Humidity: 10~90% RH non-condensing
	Storage Humidity: 5~90% RH non-condensing
System Requirements	Windows, MAC OS, NetWare, UNIX, or Linux
	Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other web browser
	A fiber/cable/DSL Modem, or other devices providing wired internet
	Subscription with an internet service provider for internet access
	A power socket for AC power supply, or PoE power supply
	Advanced business AP features require a Cudy AC as the gateway, Cudy AC is coming soon in late 2023. Mesh features require a Cudy Mesh unit/Mesh router or AC as the gateway with firmware newer than 15.28.