CUDY

AP3000

Kod: 00-00005567 · Access Pointlər



CUDY AP3000 AX3000 Wi-Fi 6 2.5G Access Point yüksək sürətli və stabil simsiz şəbəkə qurmaq üçün ideal həlldir. Wi-Fi 6 texnologiyası sayəsində daha az gecikmə, çoxlu cihaz dəstəyi və yüksək performans təmin edir. 2.5 Gigabit Ethernet portu ofis, otel və böyük ev şəbəkələri üçün mükəmməl seçimdir.

Texniki göstəricilər

WiFi6 WIFI	**Dual band** Genişlik
Mesh Mesh	**2.4Ghz/5Ghz** Tezlik
PoE PoE	**150+** Qoşulma sayı

Ətraflı məlumat

Model	AP3000 1.0
CPU Details	1.3 GHz Dual-Core CPU
Flash/ROM	256 MB (2 Gbit) NAND
DDR/RAM	512 MB (4 Gbit) DDR4
5 GHz Wi-Fi Speed	2402Mbps
2.4 GHz Wi-Fi Speed	574 Mbps
5 GHz Wi-Fi Streams	3T3R (3×3 MIMO)
2.4 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
Wi-Fi Antennas	5× Internal
FEM or PA/LNA	• 5 GHz: 3× External • 2.4 GHz: 2× External
Beamforming	True
Range Performance	Max: 200 m (656 ft) Tested in open-space environments with minimal interference. Actual WiFi range may vary depending on layout and wall materials. Refer to the Wall Performance specifications for placement suggestions.
Wall Performance	Two wooden walls with thickness < 10 cm (4'') One concrete wall with thickness < 20 cm (7'') or two concrete walls with thickness < 10 cm (4'')
2.5G RJ45 Ports	1
Ethernet Notes	Accepts PoE powering
LED	System
Physical Buttons	Reset Button
Power Interface	• DC Jack • PoE via Ethernet Port
Power Methods	• DC • 802.3at/af PoE • Passive PoE

Power Input-an-unordered-list	DC: 12V□ 1.5A, Passive PoE: 48-57V□ , PoE: 802.3at/af
Power Adapter in the Box	AP3000 | No adapter in the box AP3000_P | PoE adapter in the box: Input: 100 ~ 240 V, 50/60 Hz AC Output: 48V Passive PoE
Max Power Consumption (W)	12 W (48 V PoE) 12 W (DC)
Idle Power Consumption (W)	6.1 W (48 V PoE) 6.1 W (DC)
Advanced	Hardware Watchdog
EMC	ESD: Contact: 4kV; Air: 8kV
Environment	Operating Temperature: -10 ℃ ~ 60 ℃ (14 ℉ ~140 ℉) Storage Temperature: -40 ℃ ~ 70 ℃ (-40 ℉ ~ 158 ℉) Operating Humidity: 10% ~ 90% non-condensing Storage Humidity: 5% ~ 90% non-condensing
FCC, CE	
Installation	• Wall-mount • Ceiling-mount
Dimension	Φ231.9×57.1 mm Φ9.13×2.25 inches
Product Weight	• With PoE Adapter (_P) | EU: 489.6 g (17.27 oz.) • EU: 489.6 g (17.27 oz.)
• **AP3000** • **Mounting Kit** • **Ethernet Cable** • **Installation Guide**	
Retail Package Weight	• With PoE Adapter (_P) | EU: 1015 g (35.8 oz.) • EU: 850.9 g (30.01 oz.)
Retail Package Dimension	283×238×68 mm 11.14×9.37×2.68 inches

Units per Carton	20
Carton Net Weight	• With PoE Adapter (_P) | EU: 20.3 kg (44.75 lbs) • EU: 17.0 kg (37.48 lbs) • UK: 19 kg (41.89 lbs)
Carton Gross Weight	• With PoE Adapter (_P) | EU: 21.7 kg (47.84 lbs) • EU: 18.2 kg (40.12 lbs) • UK: 20.2 kg (44.53 lbs)
Carton Dimension	58×37.5×49.5 cm 22.83×14.76×19.49 inches
Wi-Fi Standards	Wi-Fi 6
Max Wi-Fi Modulation	1024-QAM
Wi-Fi Efficiency	• OFDMA • MU-MIMO • BSS Color
Max Capacity	256
Recommended Client Upper Limit	150
Max Wi-Fi Channel Width	160 MHz
Wi-Fi Security	WPA/WPA2/WPA3
WPS	True
Operation Modes	• Wi-Fi Router • Access Point • Range Extender • WISP • Client
Mesh	Cudy Mesh
Mesh Backhaul	• Wireless Backhaul • Wired Backhaul
Multi-Band Backhaul	True

WAN Mode	• DHCP • Static IP • PPPOE • PPTP • L2TP
QoS	Per-User Rate Limiting
DHCP	• Address Reservation • DHCP Client List • Server
IP Versions	IPv4/IPv6
IPv6 Protocols	• Relay • Dynamic (SLAAC/DHCPv6) • Static (Fixed IP) • Passthrough • 464XLAT • MAP-E • DS-Lite
IPTV/VLAN	• Bridge • Tag VLAN • VoIP VLAN • IPTV VLAN
TTL Customization	• Extend • Spoof • Custom
IGMP	• IGMP Proxy • IGMP Snooping
Forwarding	• Port Forwarding • Port Triggering • UPnP • DMZ

Firewall	• SPI Firewall • DoS Protection • Block PING
Application Layer Gateway	• IPSec Passthrough • L2TP Passthrough • PPTP Passthrough • FTP Passthrough • TFTP Passthrough • H323 Passthrough • SIP Passthrough • RTSP Passthrough
Captive Portal	True
VPN Server	• WireGuard • OpenVPN • IPsec • Zerotier • PPTP • L2TP
VPN Client	• WireGuard • OpenVPN • IPsec • Zerotier • PPTP • L2TP
DNS Options	• DNS over TLS • Manual DNS • Rebind Protection • Override Clients' DNS
DNS over TLS Providers	• Cloudflare • Google • Quad9 • Custom

Wake on LAN	True
Online Detection	True
All Devices Management	• Wi-Fi Time Schedule • MAC Filter • IP/MAC Binding
Per-Devices Management	• Internet On/Off • VPN On/Off • Online Time Schedule • Device Rename
Content Management	• Domain Filter • IP Filter
LED Control	True
Local Control Method	• Config Web Page • App Control
Remote Control Method	• Config Page via HTTPS • App Control • TR069/TR098/TR111/TR143/TR181
Firmware Upgrade	• Local Update • App (Over the Air) • Online Update
Reliability	• Timed Reboot • Backup and Restore
Diagnostic Tools	• Diagnosis • Ping • Traceroute • NSLookup • System Log

Languages	• English • Bengali • Catalan • Czech • German • Greek • Spanish • French • Hebrew • Croatian • Hungarian • Italian • Japanese • Khmer • Korean • Dutch • Norwegian • Polish • Portuguese • Romanian • Russian • Slovak • Swedish • Thai • Turkish • Ukrainian • Vietnamese • Simplified Chinese • Traditional Chinese

Panel	• Internet Status • Mesh Status • Devices Management • WAN Status • LAN Status • WISP Status • Wi-Fi Status • VPN Status • DHCP Server Status • System Version
Charts	• Mesh Topology • Internet Speed • WISP Speed • Wi-Fi Speed
Internet Failover Sequence	• WAN • WISP

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