CUDY

AP11000

Kod: 00-00005568 · Access Pointlər



CUDY AP11000 BE11000 Wi-Fi 7 Tri-Band Access Point yüksək performanslı mesh şəbəkələr üçün nəzərdə tutulub. Multi-Gigabit portları, Wi-Fi 7 texnologiyası və üç zolaqlı struktur sayəsində çoxsaylı istifadəçi və cihazlar üçün maksimum sürət, aşağı gecikmə və stabil bağlantı təmin edir. Ofis, otel və iri obyektlər üçün ideal həlldir.

Texniki göstəricilər

WiFi7 WIFI	**Tri band** Genişlik
Mesh Mesh	**2.4Ghz/5Ghz/6Ghz** Tezlik
PoE PoE	**300+** Qoşulma sayı

Ətraflı məlumat

Model	AP11000 1.0
CPU Details	1.5 GHz Quad-Core CPU
Flash/ROM	128 MB (1 Gbit) NAND
DDR/RAM	512 MB (4 Gbit) DDR4
6 GHz Wi-Fi Speed	5765 Mbps
5 GHz Wi-Fi Speed	4324 Mbps
2.4 GHz Wi-Fi Speed	688 Mbps
6 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
5 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
2.4 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
Wi-Fi Antennas	6× Internal
FEM or PA/LNA	• 6 GHz: 2× High-Power • 5 GHz: 2× High-Power • 2.4 GHz: 2× Standard
Beamforming	True
Range Performance	Max: 260 m (853 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'')
10G SFP+ Slots	1
2.5G RJ45 Ports	1
Ethernet Notes	The RJ45 port accepts PoE powering
LED	System
Physical Buttons	Reset Button

Power Interface	• DC Jack • PoE via Ethernet Port
Power Methods	• DC • Passive PoE • 802.3at PoE
Power Input-an-unordered-list	DC: 12V 2A, Passive PoE: 48-57V , PoE: 802.3at
Power Adapter in the Box	AP11000 | No adapter in the box AP11000_P | PoE adapter in the box: Input: 100-240V~, 50/60Hz Output: 48V Passive PoE
Max Power Consumption (W)	20 W
Idle Power Consumption (W)	12 W
Advanced	Hardware Watchdog
Environment	• Operating Temperature: 0 ℃ ~ 40 ℃ (32 ℉ ~104 ℉) • Storage Temperature: -40 ℃ ~ 70 ℃ (-40 ℉ ~ 158 ℉) • Humidity: 10% ~ 90% non-condensing • Storage Humidity: 5% ~ 95% non-condensing
FCC, CE	
Installation	• Wall-mount • Ceiling-mount
Dimension	231.9×231.9×57.1 mm 9.13×9.13×2.25 inches
Product Weight	• EU: 578.2 g (20.4 oz.) • EU: 578.2 g (20.4 oz.)
• **AP11000** • **Mounting Kit** • **Ethernet Cable** • **Installation Guide**	

Retail Package Weight	• EU: 944 g (33.3 oz.) • EU: 944.4 g (33.31 oz.)
Retail Package Dimension	310×238×73 mm 12.2×9.37×2.87 inches
Units per Carton	10
Carton Net Weight	• EU: 9.5 kg (20.94 lbs) • EU: 9.5 kg (20.94 lbs)
Carton Gross Weight	• EU: 10.3 kg (22.71 lbs) • EU: 10.3 kg (22.71 lbs)
Carton Dimension	49.5×38.7×33.2 cm 19.49×15.24×13.07 inches
Wi-Fi Standards	Wi-Fi 7
Max Wi-Fi Modulation	4K-QAM
Wi-Fi Efficiency	• MLO • MRU • Puncturing • OFDMA • MU-MIMO • BSS Color
Max Capacity	384
Recommended Client Upper Limit	300
Max Wi-Fi Channel Width	320 MHz
Wi-Fi Security	WPA/WPA2/WPA3
Multi-SSID (Max Number)	TBD
WPS	True
Operation Modes	• Wi-Fi Router • Access Point

Mesh	Cudy Mesh
Mesh 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 • Wi-Fi Status • VPN Status • DHCP Server Status • System Version
Charts	• Mesh Topology • Internet Speed • Wi-Fi Speed
Internet Failover Sequence	WAN

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