

AP11000

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.



Specifications

Model	AP11000
Brand	Cudy
WIFI	WiFi7
Genişlik	Tri band
Mesh	Mesh
Tezlik	2.4Ghz/5Ghz/6Ghz
PoE	PoE
Qoşulma sayı	300+

KEY FEATURES

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