CUDY

M3000 (3-Pack)

Kod: 00-00004787 · Access Pointlər



Cudy M3000 (3-Pack), ultra-yüksək sürətli Wi-Fi 6 texnologiyası ilə təchiz olunmuş peşəkar Mesh sistemidir. 2.5G Ethernet portu sayəsində ultra-sürətli internet paketlərini tam gücü ilə istifadə etməyə imkan verir. 1.3 GHz Dual-Core prosessoru eyni anda 200-dən çox cihazın stabil qoşulmasını təmin edir. Fast Roaming və Cudy Mesh texnologiyası sayəsində ev içində hərəkət edərkən internetiniz heç vaxt kəsilmir. Cudy App vasitəsilə bulud üzərindən uzaqdan idarəetmə və daxili VPN funksiyaları ilə şəbəkəniz həm sürətli, həm də təhlükəsizdir

Texniki göstəricilər

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

Ətraflı məlumat

M3000 1.0	
Chipset	MT7981
CPU Details	1.3 GHz Dual-Core, ARM Cortex-A53
Flash/ROM	128 MB (1 Gbit) NAND
DDR/RAM	256 MB (2 Gbit) DDR3
5 GHz Wi-Fi Speed	2402 Mbps
2.4 GHz Wi-Fi Speed	574 Mbps
5 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
2.4 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
Wi-Fi Antennas	5× Internal
5 GHz Antenna Gain Max	5.1dBi
2.4 GHz Antenna Gain Max	4.2dBi
FEM or PA/LNA	• 5 GHz: 3× Internal • 2.4 GHz: 2× Internal
Beamforming	True
Range Performance	Max: 220 m (722 ft) Indoor WiFi range varies depending on the layout and wall materials. See Wall Performance spec 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'')
Multi-Pack Indoor Coverage	2 Pack: 400 m² (4300 sq ft) 3 Pack: 600 m² (6500 sq ft) Applied to wireless backhaul situation. Place in the center of each floor, with a maximum of three obstacles to each room.
2.5G RJ45 Ports	1
Gigabit RJ45 Ports	1
Ethernet Notes	The 2.5G port is WAN port, the Gigabit port is LAN port

LED	• System • Speed/Link/ACT of Ethernet Port
Physical Buttons	• WPS Button • Reset Button
Power Input	DC Jack
Power Methods	DC
DC	12V 1A
Power Adapter	Input: 100 ~ 240 V, 50/60 Hz AC Output: 12V 1A DC
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	Desktop
Dimension	Φ110×154.5 mm Φ4.33×6.08 inches
Product Weight	360 g (12.7 oz.)
Retail Package Weight	• 1-Pack | EU / US: 680 g (23.99 oz.) • 3-Pack | EU / US: 1500 g (52.91 oz.) • 2-Pack | EU / US: 1100 g (38.8 oz.) • 3-Pack | EU / US: 1827 g (64.45 oz.)
Retail Package Dimension	• 1-Pack: 145×130×265 mm 5.71×5.12×10.43 inches • 2-Pack: 330×130×265 mm 12.99×5.12×10.43 inches • 3-Pack: 380×130×265 mm 14.96×5.12×10.43 inches

Units per Carton	• 1-Pack: 16 • 2-Pack: 8 • 3-Pack: 4
Carton Dimension	• 1-Pack: 57×56×26 cm 22.44×22.05×10.24 inches • 2-Pack: 55×54.5×35.3 cm 21.65×21.46×13.9 inches • 3-Pack: 53.6×40×28.7 cm 21.1×15.75×11.3 inches
Carton Gross Weight	• 1-Pack | EU / US: 12.2 kg (26.9 lbs) • 3-Pack | EU / US: 9.6 kg (21.16 lbs) • 2-Pack | EU / US: 12 kg (26.46 lbs) • 3-Pack | EU / US: 8.2 kg (18.08 lbs)
Carton Net Weight	• 1-Pack | EU / US: 10.9 kg (24.03 lbs) • 3-Pack | EU / US: 8.5 kg (18.74 lbs) • 2-Pack | EU / US: 11.5 kg (25.35 lbs) • 3-Pack | EU / US: 7.3 kg (16.09 lbs)
M3000 1.0	
Wi-Fi Standards	Wi-Fi 6
Max Wi-Fi Modulation	1024-QAM
Wi-Fi Efficiency	• OFDMA • MU-MIMO • BSS Color
Max Capacity	512
Recommended Client Upper Limit	200
Max Wi-Fi Channel Width	160 MHz
Wi-Fi Security	WPA/WPA2/WPA3
Guest Network	2.4 GHz, 5 GHz
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
Internet Failover Sequence	• WAN • WISP
QoS	Per-User Rate Limiting
DHCP	• Address Reservation • DHCP Client List • Server
IP Versions	IPv4/IPv6
IPv6 Protocols	• Relay • Dynamic (SLAAC/DHCPv6) • Staic (Fixed IP) • Passthrough • 464XLAT • MAP-E • DS-Lite
IPTV/VLAN	• Bridge • Tag 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
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	• Intenent On/Off • VPN On/Off • Online Time Schedule • Device Rename
Content Management	• Domain Filter • IP Filter
LED Control	ture
Local Control Method	• Config Web Page • App Control
Remote Control Method	• Config Page via HTTPS • App Control • TR069/TR098/TR111/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

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