CUDY

WR3000P

Kod: 00-00005559 · Routerlər



Cudy WR3000P 2.5G Wi-Fi 6 Mesh PoE Router AX3000 yüksək sürət, stabil bağlantı və PoE dəstəyi təqdim edir. Mesh texnologiyası geniş əhatə yaradır, 2.5G port isə yüksək trafik üçün idealdır. Ofis, mağaza və ağıllı evlər üçün uyğundur.

Texniki göstəricilər

WiFi6 WIFI	**Dual band** Genişlik
Mesh Mesh	**2.4Ghz/5Ghz** Tezlik
1000 mb/s Port sürəti	**200+** Qoşulma sayı

Ətraflı məlumat

Model	WR3000P 1.0
CPU Details	1.3 GHz Dual-Core, ARM Cortex-A53
Flash/ROM	128 MB (1 Gbit) NAND
DDR/RAM	512 MB (4 Gbit) DDR4
5 GHz Wi-Fi Speed	2402 Mbps
2.4 GHz Wi-Fi Speed	574 Mbps
5 GHz Wi-Fi Streams	2T2R (2×2 MIMO) with an Extra Stream
2.4 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
Wi-Fi Antennas	4× Fixed
FEM or PA/LNA	• 5 GHz: 3× Internal • 2.4 GHz: 2× Internal
Beamforming	True
Range Performance	Max: 220 m (722 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
Gigabit RJ45 Ports	4
Ethernet Notes	The 2.5G port is WAN port and accepts PoE powering, the Gigabit ports are LAN ports
USB-A 2.0 Ports	1

LED	• System • Internet • 2.4 GHz Wi-Fi • 5 GHz Wi-Fi • WAN • LAN • USB
Physical Buttons	• Power On/Off Button • WPS Button • Reset Button
Power Input	• DC Jack • PoE via Ethernet Port
Power Methods	• DC • 802.3at/af PoE
DC Input	12V 1.5A
Power Adapter	Input: 100 ~ 240 V, 50/60 Hz AC Output: 12V 1.5A DC
Max Power Consumption (W)	11.5w
Idle Power Consumption (W)	4.2w
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 • Wall-mount

Dimension	Main Part: 173×123.8×33 mm 6.81×4.87×1.3 inches Antenna:
Product Weight	360.6 g (12.72 oz.)
• **WR3000P** • **Power Adapter** • **Ethernet Cable** • **Installation Guide**	
Retail Package Weight	EU: 748.6 g (26.41 oz.)
Retail Package Dimension	304×268×54 mm 11.97×10.55×2.13 inches
Units per Carton	20
Carton Dimension	55.6×55.5×32.5 cm 21.89×21.85×12.8 inches
Carton Gross Weight	EU: 17.0 kg (37.48 lbs)
Carton Net Weight	EU: 15.7 kg (34.61 lbs)
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
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
VPN Server	• WireGuard • OpenVPN • IPsec • Zerotier • PPTP • L2TP
VPN Client	• WireGuard • OpenVPN • IPsec • Zerotier • PPTP • L2TP

VPN Performance	• OpenVPN Client (UL/DL): 90 / 120 Mbps • OpenVPN Server (UL/DL): 180 / 160 Mbps • WireGuard Client (UL/DL): 224 / 230 Mbps • WireGuard Server (UL/DL): 360 / 314 Mbps
DNS Options	• DNS over TLS • Manual DNS • Rebind Protection • Override Clients' DNS
DNS over TLS Providers	• Cloudflare • Google • Quad9 • Custom
Captive Portal	True
Wake on LAN	True
Online Detection	True
Parental Controls	• Profiles Settings • Offline Time • Online Time • Pause the Internet • Web Filter
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

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