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Taste of technology

TEXNIKI SƏNƏD

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CUDY

RE3000

Kod: 00-00004795 · Range Extender



CUDY RE3000 AX3000 WiFi MESH REPEATER Works with Any Wi-Fi Router, Dual-Band Wi-Fi 6, 1× Gigabit Ethernet Port, 50 Connected Devices, Cudy Mesh Satellite, Multi-Band Simultaneous Backhaul, Ethernet Backhaul

Texniki göstəricilər

WiFi6	**Dual band**
WIFI	Genişlik
Mesh	**2.4Ghz/5Ghz**
Mesh	Tezlik

Ətraflı məlumat

RE3000 1.0	
Chipset	MT7981BA+MT7976CN
CPU Details	1.3 GHz Dual-Core, ARM Cortex-A53
Flash/ROM	16 MB (128 Mbit) NOR
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	3T3R (3×3 MIMO)
2.4 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
Wi-Fi Antennas	2× Fixed, 1 × Internal
2.4 GHz Antenna Gain Max	2.1dBi
5 GHz Antenna Gain Max	3.9dBi
FEM or PA/LNA	• 5 GHz: 3× Internal • 2.4 GHz: 2× Internal
Range Performance	Max: 150 m (492 ft) Indoor WiFi range varies depending on the layout and wall materials. See Wall Performance spec for placement suggestions.
Wall Performance	One wooden walls with thickness < 10 cm (4'') One concrete wall with thickness < 20 cm (7'')
Gigabit RJ45 Ports	1
LED	• Signal Strength • WPS • Power
Physical Buttons	• WPS Button • Reset Button
Power Input	AC Plug
Power Input Note	EU, US, UK Plug are Available

Power Methods	AC
AC	100V ~ 240V
Environment	Operating Temperature: 0 ℃ ~ 50 ℃ (32 ℉ ~ 122 ℉) Storage Temperature: -40 ℃ ~ 70 ℃ (-40 ℉ ~ 158 ℉) Operating Humidity: 10% ~ 90% non-condensing Storage Humidity: 5% ~ 90% non-condensing
Grounding Methods	Three-Prong Plug
FCC, CE	
Install in a Daisy Chain	Recommend to install less than 3 repeaters in a wireless chain.
Installation	Plug-In-Socket
Casing Material	Plastic
Dimension	129.6×80×48.6 mm 5.1×3.15×1.91 inches
Product Weight	• EU: 279 g (9.84 oz.) • UK: 282 g (9.95 oz.) • US: 276 g (9.74 oz.)
• RE3000 • Installation Guide	
Retail Package Weight	• EU: 417 g (14.71 oz.) • UK: 405 g (14.29 oz.) • US: 422 g (14.89 oz.)
Retail Package Dimension	161×120×96 mm 6.34×4.72×3.78 inches
Units per Carton	30
Carton Net Weight	• EU: 12.5 kg (27.56 lbs) • UK: 12.1 kg (26.68 lbs) • US: 12.7 kg (28 lbs)
Carton Gross Weight	• EU: 13.3 kg (29.32 lbs) • UK: 13.1 kg (28.88 lbs) • US: 13.2 kg (29.1 lbs)

Carton Dimension	50.4×37.7×34.1 cm 19.84×14.84×13.43 inches
RE3000 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	50
Max Wi-Fi Channel Width	160 MHz
Wi-Fi Security	WPA/WPA2/WPA3
WPS	True
Operation Modes	• Access Point • Range Extender
Mesh	Cudy Mesh Satellite
Mesh Backhaul	• Wireless Backhaul • Wired Backhaul
Multi-Band Backhaul	true
LED Control	ture
Local Control Method	• Config Web Page • App Control
Remote Control Method	App Control
Firmware Upgrade	• Local Update • App (Over the Air) • Online Update
Reliability	• Timed Reboot • Backup and Restore

Panel	• Connected Devices • Host Network Status • Wi-Fi Status • LAN Status • System Version
Diagnostic Tools	• 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
Charts	Mesh Topology
Internet Failover Sequence	• Wired • Wireless

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