

WR6500H

Cudy WR6500H 2.5G Wi-Fi 7 Mesh Router BE6500 yeni nəsil Wi-Fi 7 texnologiyası və 2.5G portları ilə maksimum sürət və aşağı gecikmə təqdim edir. Mesh sistemi geniş əhatə yaradır, çoxsaylı cihazların eyni anda stabil qoşulmasını təmin edir.



Specifications

Model	WR6500H
Brand	Cudy
WIFI	WiFi7
Genişlik	Dual band
Mesh	Mesh
Tezlik	2.4Ghz/5Ghz
Port sürəti	1000 mb/s
Qoşulma sayı	200+

KEY FEATURES

WR6500H 1.0	
CPU Details	2.0 GHz Quad-core, ARM Cortex-A7
Flash/ROM	128 MB (1 Gbit) NAND
DDR/RAM	512 MB (4 Gbit) DDR4
5 GHz Wi-Fi Speed	5765 Mbps
2.4 GHz Wi-Fi Speed	688 Mbps
5 GHz Wi-Fi Streams	4T4R (4×4 MIMO)
2.4 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
Wi-Fi Antennas	6× Fixed
FEM or PA/LNA	• 5 GHz: 4× External • 2.4 GHz: 2× Internal
Beamforming	True
Range Performance	Max: 240 m (787 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, the Gigabit ports are LAN ports
LED	• System • Internet • Wi-Fi • WPS
Physical Buttons	• Power On/Off Button • WPS Button • Reset Button
Power Input	DC Jack
Power Methods	DC
DC Input	12V 1.5A
Power Adapter	Input: 100 ~ 240 V, 50/60 Hz AC Output: 12V 1.5A DC
Max Power Consumption (W)	17W
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: 253×152.5×48.2 mm 9.96×6×1.9 inches Antenna:
Product Weight	580.4 g (20.47 oz.)
	- WR6500H - Power Adapter - Ethernet Cable - Installation Guide
Retail Package Weight	EU: 1184.0 g (41.76 oz.)
Retail Package Dimension	431×324×58 mm 16.97×12.76×2.28 inches
Units per Carton	8
Carton Dimension	49.2×44.5×34.4 cm 19.37×17.52×13.54 inches
Carton Gross Weight	EU: 10.4 kg (22.93 lbs)
Carton Net Weight	EU: 9.5 kg (20.94 lbs)
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	512
Recommended Client Upper 200 Limit	
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
Mesh	Cudy Mesh
Mesh Backhaul	- Wireless Backhaul - Wired Backhaul
Multi-Band Backhaul	True
WAN Mode	- DHCP - Static IP - PPPOE - DDNS