

# M1300 (1-Pack)

## Cudy M1300(1-Pack) AC1200 Wi-Fi Gigabit Mesh Solution



Model	M1300 (1-Pack)
Brend	Cudy
WIFI	WiFi5
Genişlik	Dual band
Mesh	Mesh
Tezlik	2.4Ghz/5Ghz
PoE	PoE
Qoşulma sayı	100+

## Specification

Model Name	M1300 2.0
CPU Details	880 MHz Dual-Core, MIPS1004Kc
Flash/ROM	16 MB (128 Mbit) NOR
DDR/RAM	128 MB (1 Gbit) DDR3
5 GHz Wi-Fi Speed	867 Mbps
2.4 GHz Wi-Fi Speed	300 Mbps
5 GHz Wi-Fi Streams	2T2R (2x2 MIMO)
2.4 GHz Wi-Fi Streams	2T2R (2x2 MIMO)
Wi-Fi Antennas	4x Internal
5 GHz Antenna Gain Max	6.04dBi
2.4 GHz Antenna Gain Max	4.22dBi
FEM or PA/LNA	<ul style="list-style-type: none"> <li>• 5 GHz: 2x Internal</li> <li>• 2.4 GHz: 2x Internal</li> </ul>
Range Performance	Max: 120 m (394 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 < 3.8 cm (1.5") One concrete wall with thickness < 20 cm (7")

Wi-Fi Transmission Power	<ul style="list-style-type: none"> <li>• CE: &lt;20 dBm (2.4 GHz) &lt;23 dBm (5.15 GHz ~ 5.35 GHz)</li> <li>• FCC: &lt;24 dBm (5.25 GHz ~ 5.35 GHz &amp; 5.47 GHz ~ 5.725 GHz) &lt;30 dBm (2.4 GHz &amp; 5.15 GHz ~ 5.25 GHz)</li> </ul>
Gigabit RJ45 Ports	2
Ethernet Notes	Port 1 as default WAN port, both as LAN ports on Mesh satellite units
LED	<ul style="list-style-type: none"> <li>• System</li> <li>• Speed/Link/ACT of Each Ethernet Port</li> </ul>
Physical Buttons	<ul style="list-style-type: none"> <li>• WPS Button</li> <li>• Reset Button</li> </ul>
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	<ul style="list-style-type: none"> <li>• Operating Temperature: 0 ℃ ~ 40 ℃ (32 ℉ ~ 104 ℉)</li> <li>• Storage Temperature: -40 ℃ ~ 70 ℃ (-40 ℉ ~ 158 ℉)</li> <li>• Humidity: 10% ~ 90% non-condensing</li> <li>• Storage Humidity: 5% ~ 95% non-condensing</li> </ul>
Installation	<ul style="list-style-type: none"> <li>• Desktop</li> <li>• Wall-Mounting</li> </ul>
Basic Power Saving	0
Dimension	Φ110×154.5 mm Φ4.33×6.08 inches
Product Weight	,
<ul style="list-style-type: none"> <li>• Main Product</li> <li>• Power Adapter</li> <li>• Ethernet Cable</li> <li>• Installation Guide</li> </ul>	
Retail Package Weight	,
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: 415×140×248 mm 16.34×5.51×9.76 inches
Units per Carton	<ul style="list-style-type: none"> <li>• 1-Pack: 16</li> <li>• 2-Pack: 8</li> <li>• 3-Pack: 4</li> </ul>
Carton Dimension	1-Pack: 57×56×26 cm,2-Pack: 55×54.5×35.3 cm,3-Pack: 53.6×40×28.7 cm
Carton Gross Weight	,