

OA25-0205

DUAL-BAND OMNIDIRECTIONAL ANTENNA 5dBi



The OA25-0205 is an Omnidirectional dual-band antenna that operates in the frequency ranges of 2400 to 2500MHz and 5150MHz to 5850MHz. This vertically polarized antenna has a horizontal beamwidth of 360° and a vertical beamwidth of 30°. This omnidirectional antenna is used for mobile access point, basic Wi-Fi or moving equipment (robots, drones, etc.).

OUTDOOR

ANTENNA

SOLUTION

KEY FEATURES

Indoor dual-band omnidirectional antenna

2 dBi/360°H - 30°V/2.4-2.5 GHz

5 dBi/360°H - 30°V/5.15-5.85 GHz

Screwed directly on MegaMesh / GigaMesh routers

Maximum transmission distance is 300 meters

Maximum Throughput is 75Mbps

ELECTRICAL SPECIFICATIONS

FREQUENCY

2.4- 2.5 GHz
5.15- 5.85 GHz

GAIN

2.4- 2.5 GHz: 2dBi
5.15- 5.85 GHz: 5dBi

POLARIZATION

Vertical

HPOL BEAMWIDTH

360°

VPOL BEAMWIDTH

30°

VSWR

< 2.0

IMPEDANCE

50 Ω

MECHANICAL SPECIFICATIONS

MATERIAL

ABS

CONNECTOR TYPE

1 x RP-SMA Male

DIMENSIONS

151 x 11 mm
5.95 x 0.43 inch

WEIGHT

150 g
0.3 lbs.

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ORDERING INFORMATION

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