

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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