



DIRECT MOUNT 5 dBi VERTICALLY POLARIZED OMNI

Laird Technologies' OC24005 is a 2400- 2500 MHz omnidirectional, collinear, vertically polarized array especially designed to complement interior or exterior mounted wireless network systems. An integrated RF connector is imbedded in the antenna base cap for direct AP mounting. Special venting permits either upright or inverted orientation in outdoor locations. The antenna may also be pole mounted when separation from the AP is required for optimum positioning.

FEATURES

- Vertically polarized omnidirectional
- Indoor/outdoor usage
- Rugged, lightweight and water resistant
- Direct to radio mounting
- Conformance to RoHS

MARKETS

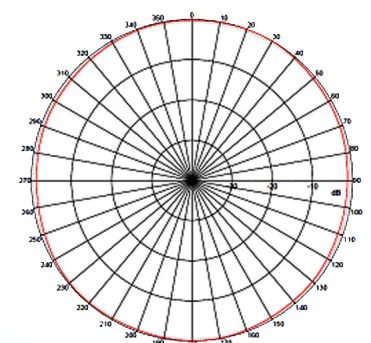
- Offices, hotels and college campuses
- Airports and hospitals
- Bus terminals and train stations
- Museums, libraries and retail malls
- Wi-Fi Hot Spots
- Cellular off-loading

Parameter	Performance
Frequency	2400-2500 MHz
Gain (dBi)	5 dBi
VSWR	1.7:1
Nominal Impedance	50Ω
Polarization	Linear, Vertical
Azimuth Typical 3dB Beamwidth	Omnidirectional
Elevation Typical 3dB Beamwidth	30°
Input Power	50W
RF Connector	Model Specific
Radome Material	Polycarbonate, UV White
Mounting	Connector Fixed or Mast Mount Kit (Upright/Inverted Orientations)
Operational Temperature	-30°C to +70°C
Storage Temperature	-40°C to +85°C
Dimensions (height x OD)	297 x 32 mm
Weight	0.14 kg

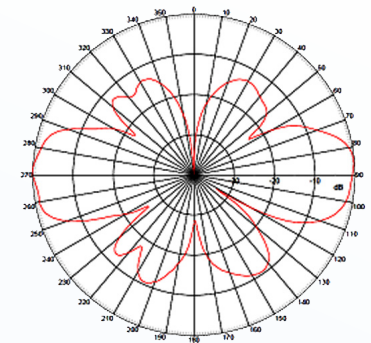
CONNECTORS

Part No.	Connector
OC24005-FNF	Type N female
OC24005-FNM	Type N male

ANTENNA PATTERNS



H-plane 2.45 GHz



E-plane 2.45 GHz

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