

OC24519-FNM

Omnidirectional Antenna

2.4-2.5 GHZ, 5.25-5.925 GHZ DUAL-BAND OMNIDIRECTIONAL ANTENNA

The Laird OC24519-FNM is a 2.4-2.5/5.25-5.925 GHz dual-band omnidirectional collinear array especially designed to compliment interior or exterior mounted wireless network systems. The integrated male or female N-connector is imbedded in the antenna base cap for direct AP mounting. Sealing 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

- Dual-band high gain performance
- Vertically polarized omnidirectional
- UV-rated polycarbonate radome
- Direct to radio mounting
- Conformance to RoHS

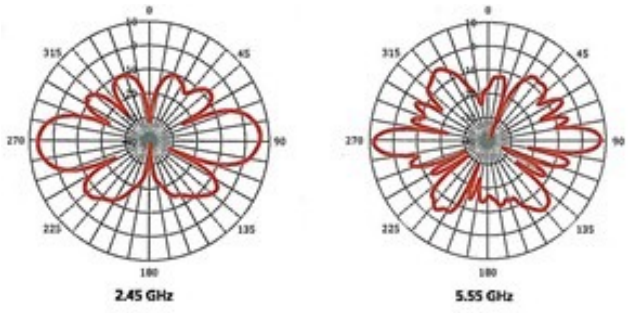
MARKETS

- Offices, hotels, and college campuses
- Airports and hospitals
- Bus terminals and train stations
- Museums, libraries, and retail malls
- Wi-Fi hot spots

SPECIFICATIONS		
Frequency	2.4-2.5 GHz/5.250-5.925 GHz	
Gain	7.5 dBi/9 dBi	
Polarization	Vertical	
VSWR	2.40-2.500 GHz	≤ 1.5:1
	5.25-5.700 GHz	≤ 1.8:1
	5.70-5.850 GHz	≤ 1.5:1
	5.85-5.925 GHz	≤ 2.0:1
E-Plane 3 dB Beamwidth	22°/11°	
H-Plane 3 dB	Omnidirectional	
RF Connector	Type N, fixed (male or female)	
Power	1 Watt	
Weight	0.20 kg	

SPECIFICATIONS	
Radome	Polycarbonate, UV, white
Operational Temperature	-30°C to +70°C
Storage Temperature	-40°C to +85°C
Mounting	Connector fixed, upright and inverted orientation
Dimensions (mm)	31.8 diameter x 376.8 length

ANTENNA PATTERNS



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