



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

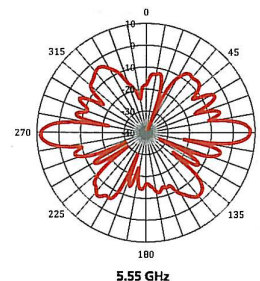
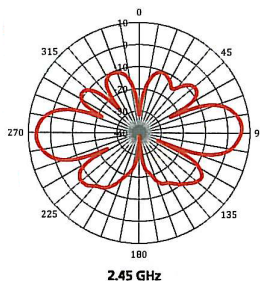


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PARAMETER	PERFORMANCE
Model Number	OC24519-FNM
Frequency	2.4-2.5 GHz/ 5.250-5.925 GHz
Gain	7.5 dBi / 9 dBi
Polarization	Vertical
VSWR	2.40-2.500 GHz: ≤ 1.5:1 5.25-5.700 GHz: ≤ 1.8:1 5.70-5.850 GHz: ≤ 1.5:1 5.85-5.925 GHz: ≤ 2.0:1
E-Plane 3 dB Beamwidth	22° / 11°
H-Plane 3 dB	Omnidirectional
RF Connector	Type N, fixed (male or female)
Power	1 Watt
Weight	0.20 Kg
Radome	Polycarbonate, UV, white
Operational Temperature	-30°C to +70°C
Storage Temperature	-40°C to +85°
Mounting	Connector fixed, upright and inverted orientation
Dimensions (mm)	31.8 diameter x 376.8 length



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