Laird TECHNOLOGIES

Innovative **Technology** for a **Connected** World

S2406BFNM
Omnidirectional Antenna

HIGH GAIN OMNIDIRECTIONAL COLLINEAR ANTENNA

The Laird Technologies S2406BFNM, adds a direct fixed N-male connectorized version to the suite of high performance omnidirectional collinear antennas. The fixed N-male connector allows users to mount the antenna directly to any access point or NEMA enclosure that is connectorized with an N female connector.

The S2406BFNM incorporates all of the performance features, adherence to specification and product consistency that the industry has come to appreciate in Laird Technologies antennas.

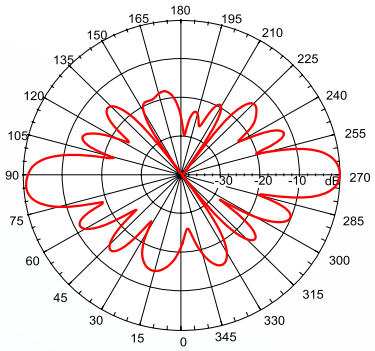
FEATURES

- Direct access point mounting
- High gain-to-size ratio value
- Rugged UV stable, weather resistant radome

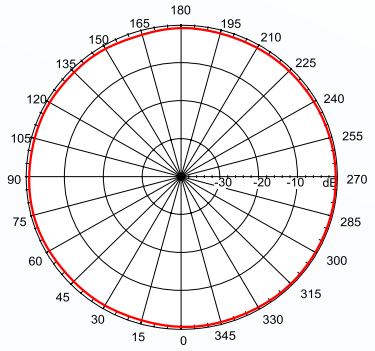
APPLICATIONS

- Metropolitan mesh networks
- High to medium density customer premise location
- WiMAX

PARAMETER	SPECIFICATIONS
Part Number	S2406BFNM
Frequency (MHz)	2400 - 2500 MHz
Gain (dBi)	8 dBi (nominal)
Maximum VSWR	1.7:1
E-Plane (-3 dB beamwidth)	14°
H-Plane (-3 dB beamwidth)	Omnidirectional
Polarization	Vertical linear
Input Impedance (Ohms)	50
Maximum Input Power (Watts)	50
Connector Type (M)	Type fixed N
Dimensions in (cm)	19.5 x .75 (495 x 19)
Weight lb. (kg)	0.45 (.20)
Orientation	Upright or inverted
Radome	UV stable fiberglass
Mount Style	Direct / Pole



E- PLANE 2.45 GHz



H PLANE 2.45 GHz

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ANT-DS-S2406BFNM 0611

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