

Ceiling Mount Omnidirectional Panel Antenna

SL8244P12NF



SL8244P12NF CEILING MOUNT OMNIDIRECTIONAL PANEL ANTENNA

The SL8244P12NF is Laird's latest edition to its line of high-performance, ceiling-mounted, omnidirectional panel antennas. Although only 6 x 6 x 1.25" (15.2 x 15.2 x 3.2 cm) in size, the antenna offers the performance characteristics of antennas twice its size. The antenna's extremely uniform and symmetrical pattern allows systems engineers to design their in-building wireless systems in confidence. The SL8244P12NF delivers maximum energy where it is needed most and does it very consistently from one antenna to the next regardless of the RF characteristics of the mounted surface.

Laird also offers a 3 dBi gain 900 MHz version of the antenna for use in the GSM frequency band (see selector guide).

Contact your Laird sales representative to discuss cable length and connector type options.

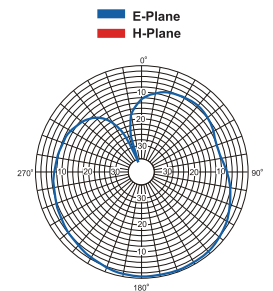
FEATURES RoHS

- Cellular and 900 GSM models available
- Easy mounting to all ceiling surfaces
- Various connector types / cable lengths available

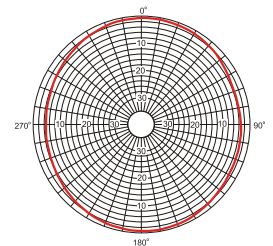
MARKETS

- Airports
- Businesses
- Industrial, commercial and educational campuses

Model / Part Number	SL8244P12NF
Frequency MHz:	824-896
Gain dBi:	4
VSWR:	2:1
E-Plane (3 dB beamwidth):	100°
H-Plane (3 dB beamwidth):	Omnidirectional
Polarization:	Linear
Weight lbs. (kg) (w/12" cable):	11.2 (320)
Mounting Style:	Ceiling
Dimensions in.(cm):	6 x 6 x 1.25 (15.2 x 15.2 x 3.2)
Enclosure:	Polycarbonate
Power (Watts):	10
RF Connector:	N (f)



Panel data represents a ceiling mounted antenna



SL8244P12NF

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