Laird TECHNOLOGIES

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

S2408P12NF
Linearly Polarized Panel Antenna

INDOOR/OUTDOOR PANEL ANTENNA

The S2408P12NF antenna provides for reception and transmission in the 2400-2500 MHz frequency band. This antenna is designed to increase signal reception in environments where there is a presence of multipath and high scattering. The antenna's radome is injection molded and UV stabilized for both indoor and outdoor applications. The structure itself is designed using MicroAir™ technology, which provides a low cost alternative to dielectric substrate designs. It has been proven to increase the antenna's radiation efficiency and hence achievable gain.

The small size of this antenna provides an excellent antenna solution for system installers to build out seamless local area networks. Custom configurations of radome finish, color, and texture can be provided to compliment and blend within any environment, making it an ideal solution to meet the most demanding aesthetic requirements in today's workplace.

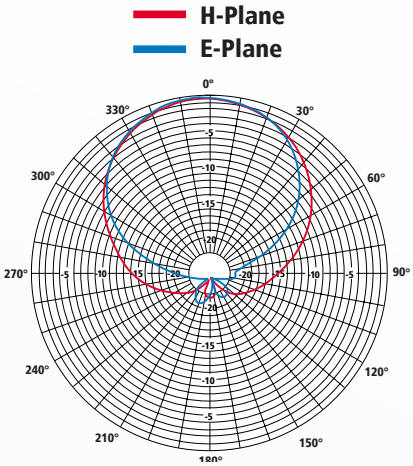
FEATURES

- 2400-2500 MHz
- Indoor/Outdoor applications
- Small compact design

APPLICATIONS

- Industrial complexes
- Office environments
- Shopping malls
- Parking garages
- Airports
- Hospitals
- Campus settings
- WiMAX

MODEL	S2408P12NF
Frequency MHz	2400-2500
Gain	8 dBi
VSWR	1.5:1
Polarization	Linear
E-Plane (-3 dB beamwidth)	60º
H-Plane (-3 dB beamwidth)	65º
Weight lb. (kg)	0.5 (.23)
RF Connector (f)	N
Dimensions in (cm)	6 x 6 x 1.25 (15.2 x 15.2 x 3.2)
Power (Watts)	50
Mount Style	Wall/Surface



S2408P

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