Laird TECHNOLOGIES

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

S2409P
Panel Antenna

LINEARLY POLARIZED ANTENNA

Laird Technologies' S2409P 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 Larid Technologies' 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 complement and blend within any environment, making it an ideal solution to meet the most demanding aesthetic requirements in today's workplace.

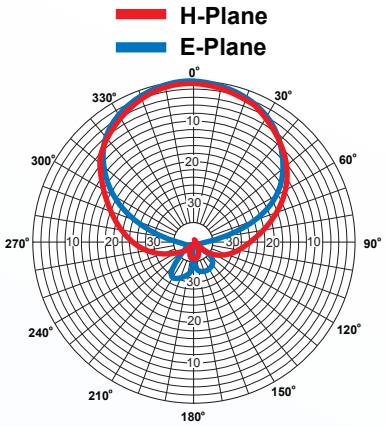
FEATURES

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

APPLICATIONS

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

PARAMETER	SPECIFICATION
Frequency (MHz)	2400 - 2500
Gain (dBd)	9
Polarization	Linear
Bandwidth (1.5:1 MHz)	100
E-Plane (-3 dB beamwidth)	54°
H-Plane (-3 dB beamwidth)	62°
Weight lbs (kg)	9.6 (.27)
RF connector (f)	N
Dimensions in (cm)	6 x 6 x 1.25 (15.2 x 16.2 x 3.2)
Power (Watts)	50
Mount	wall / mast



S2409P

global solutions: local support™

Americas: +1.847 839.6907
IAS-AmericasEastSales@lairdtech.com

Europe: +1.32.80.7866.12
IAS-EUSales@lairdtech.com

Asia: +1.65.6.243.8022
IAS-AsiaSales@lairdtech.com

www.lairdtech.com

ANT-DS-S2409P 0611

Any information furnished by Laird Technologies, Inc. and its agents is believed to be accurate and reliable. Responsibility for the use and application of Laird Technologies materials rests with the end user, since Laird Technologies and its agents cannot be aware of all potential uses. Laird Technologies makes no warranties as to the fitness, merchantability or suitability of any Laird Technologies materials or products for any specific or general uses. Laird Technologies shall not be liable for incidental or consequential damages of any kind. All Laird Technologies products are sold pursuant to the Laird Technologies' Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2011 Laird Technologies, Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Technologies Logo, and other marks are trade marks or registered trade marks of Laird Technologies, Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird Technologies or any third party intellectual property rights.