



**SPATIAL DIVERSITY 2.4 GHz DIRECTIONAL ANTENNA**

This spatial diversity directional antenna package offers two 6.5 dBi patch antennas in one easy to install assembly. Total package size is only 6.5”x 4.75”x.8” . The standard antenna comes with 12” coax pigtail and N female connector. The antenna can be customized to include unique part 15 connectors with various coax pigtail lengths. Offices, healthcare facilities, educational and industrial campuses and shopping malls are just a few of the more common applications for this antenna design.

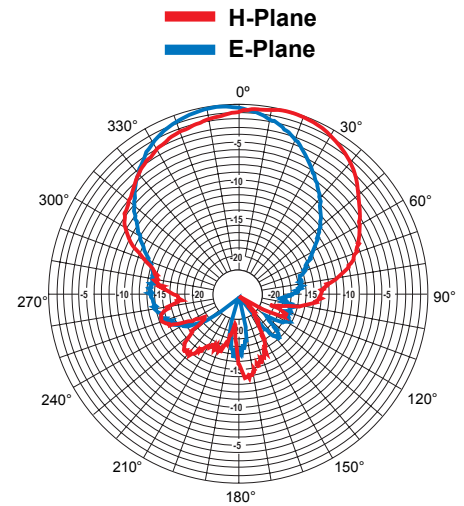
**FEATURES**

- Two antennas in one package for spatial diversity
- Outdoor/indoor applications
- Articulating / flush wall and mast mounts available.

**MARKETS**

- Offices
- Healthcare facilities
- Educational and industrial complexes
- Shopping malls

PARAMETER	SPECIFICATIONS
Frequency (GHz)	2.4-2.5
Gain (dBi)	6.5
Number of elements	2
Front to back ratio (dB)	17
E-Plane (-3 dB beamwidth)	55°
H-Plane (-3 dB beamwidth)	80°
Connector Type (Female)	N(f)
Dimensions in.(cm)	6.5x4.75x.75 (16.6 x12.0x1.9)
Weight lb. (kg)	.60 (.27)



**S2406DSP**

Americas: +1.847.839.6907  
 IAS-AmericasEastSales@lairdtech.com  
 Europe: +44.(0).1628.858941  
 IAS-EUSales@lairdtech.com  
 Asia: +86.21.5855.0827.127  
 IAS-AsiaSales@lairdtech.com  
 www.lairdtech.com

Laird warrants to the original end user customer of its products that its products are free from defects in material and workmanship. Subject to conditions and limitations Laird will, at its option, either repair or replace any part of its products that prove defective by reason of improper workmanship or materials. This limited warranty is in force for the useful lifetime of the original end product into which the Laird product is installed. Useful lifetime of the original end product may vary but is not to exceed five (5) years from the original date of the end product purchase.



ANT-DS-S2406DSP 1011

Any information furnished by Laird Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird materials rests with the end user, since Laird and its agents cannot be aware of all potential uses. Laird makes no warranties as to the fitness, merchantability or suitability of any Laird materials or products for any specific or general uses. Laird shall not be liable for incidental or consequential damages of any kind. All Laird products are sold pursuant to the Laird Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2015 Laird Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Logo, and other marks are trademarks or registered trademarks of Laird 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 or any third party intellectual property rights.