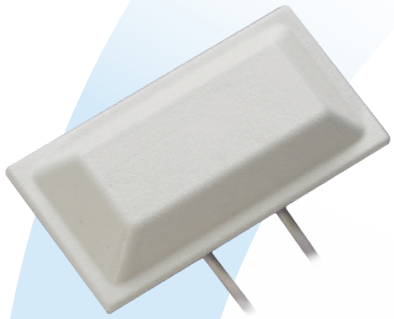
Laird TECHNOLOGIES®

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

Omni-Directional Diversity
2dBi Integrated Antenna



DESIGN FEATURES TWO 2 dBi OMNI-DIRECTIONAL RADIATING ELEMENTS

Laird Technologies' integrated diversity antenna designs feature two separate 2 dBi omni-directional radiating elements sharing a common backplane and enclosure. The radiating elements are terminated with coaxial pigtails and mmcx connectors that exit the backplane of the antenna. They can interface with an access point that has been mounted in the plenum above the ceiling if so desired. The complete package dimensions are 5.25" x 2.75" x .75". Coax length, connector type, and package aesthetics can be modified to meet customer requirements. The antenna is also available with side exit coax for shelf or desktop mount.

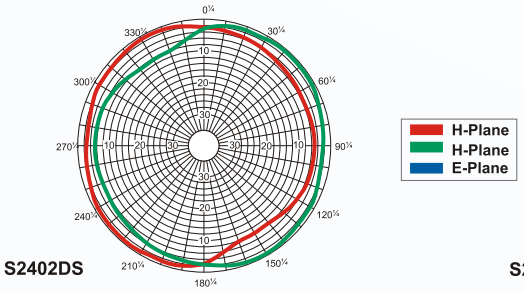
FEATURES

- Two antennas in one low-profile housing
- Coax and connector types variable
- 5 GHz versions available

MARKETS

- Office and healthcare facilities
- Educational and industrial campuses
- Shopping Malls

MODEL	FREQ. GHz	GAIN dBi	3 dB BEAMWIDTH		WEIGHT lb(kg)	POWER (WATTS)	ENCLOSURE MATERIAL	MOUNT STYLE
			E-PLANE	H-PLANE				
S2402DS24MMX	2.4 - 2.5	2	80.25	omni-directional	0.3 (0.14)	5	PVC / acrylic	ceiling / surface
S5102DS24MMX	5.15 - 5.35	2	80.25	omni-directional	0.3 (0.14)	5	PVC / acrylic	ceiling / surface
S5722DS24MMX	5.725 - 5.875	2	80.25	omni-directional	0.3 (0.14)	5	PVC / acrylic	ceiling / surface



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

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