Laird TECHNOLOGIES

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

S2406DSP
Panel Antenna

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.

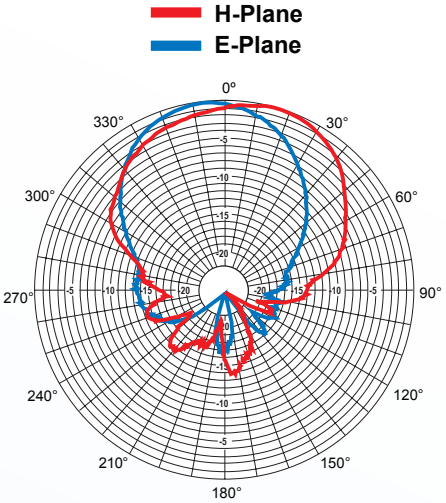
FEATURES

- 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)	53°
H-Plane (-3 dB beamwidth)	75°
Connector Type (Female)	N(f)
Dimensions in.(cm)	6.5x4.75x.75 (16.6 x12.0x1.9)
Weight lb. (kg)	.36 (.16)



S2406DSP

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