Laird TECHNOLOGIES®

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

SR5120WDA
Wide Band Panel Antenna

5.15-5.875 GHz 120 DEGREE SECTOR ANTENNA

Laird Technologies' new SR5120WDA antenna offers full frequency band coverage from 5.15 to 5.875 GHz and is designed to provide wide angle directional coverage from a wall or mast mounting location. The antenna can also be used as part of a sectorized omni-directional base antenna with three antennas used to provide 360 degree coverage from the site. The antenna is enclosed in a rugged UV stabile PVC radome designed to provide years of trouble free service.

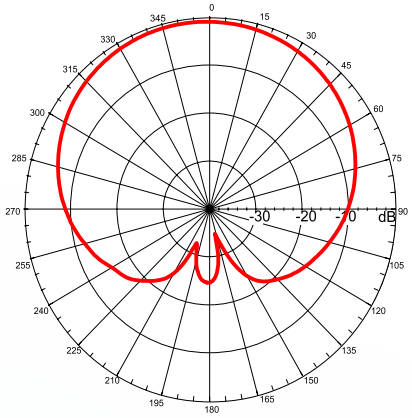
FEATURES

- Wide frequency band coverage
- Wide H-plane 120 degree pattern coverage
- Low profile aesthetically complimentary design
- Wall and mast mount hardware included

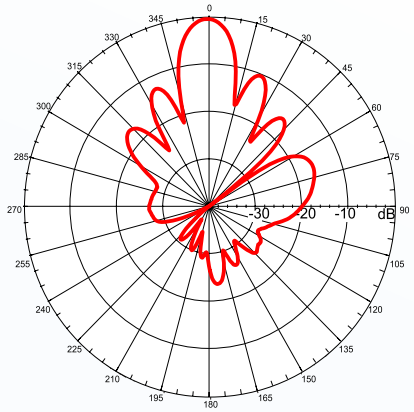
MARKETS

- Any 802.11a enterprise access point
- Indoor and outdoor systems
- Educational and industrial campuses
- Healthcare or transportation terminal

PARAMETER	SR5120WDA
Frequency (MHz)	5.150 - 5.875
Gain (dBi)	10 (nominal)
VSWR	2:1
Polarization	Linear vertical
Elevation Plane 3dBi	15°
Azimuth Plane 3dBi	120°
RF connector	SMA (m)
Dimensions (in.)	9.53 x 1.03 x 2.41
Weight (Antenna only) lb. (kg)	.75 (.34)
Mount	Wall / Mast
Power (Watts)	10
Enclosure	Acrylic / PVC
Pigtail	12"



H- PLANE 5.5 Ghz



E- PLANE 5.5 GHz

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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