

SR51120D12SMF

Wide Angle Coverage Directional Antenna



5.15-5.35 GHz, 11dBi & 120° WIDE ANGLE COVERAGE DIRECTIONAL ANTENNA

Laird Technologies' Wide H-plane sectorized antenna offers the systems integrator a solution for sectorized base stations, as well as coverage where a wide directional pattern characteristic is preferable to that of an omnidirectional pattern. Enclosed in an attractive, UV-stable weatherproof radome, the antenna satisfies indoors aesthetic requirements. It is rugged enough to withstand outdoor exposures, too.

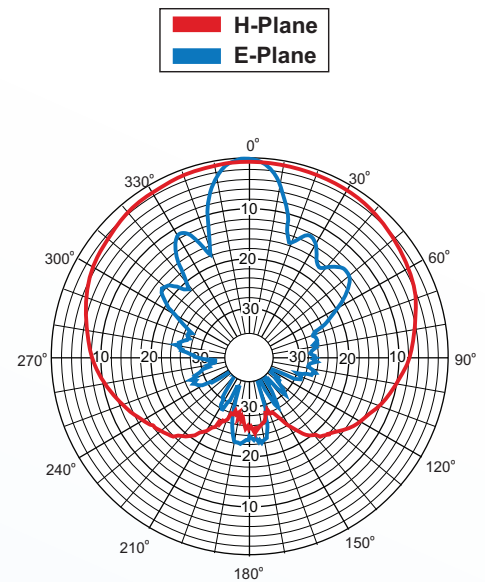
FEATURES

- UV stable weatherproof radome suitable for indoor/outdoor applications.
- Optional articulating mounts can be used to customize antenna pattern tilt on mast or wall surface.

MARKETS

- Indoor and outdoor systems
- Educational and industrial campuses
- Healthcare or transportation terminal
- WiMAX

PARAMETER	SR51120D12SMF
Frequency (GHz)	5.15 - 5.35
Gain (dBi)	11
VSWR	1.5:1
Polarization	Linear vertical
E-Plane 3dBi	19°
H-Plane 3dBi	120°
Impedance (ohms)	50
RF connector	Female SMA
Weight oz. (kg)	0.3 (0.14)
Dimensions in (cm)	2.4 x 9.5 x 1.0 (6.1 x 24.2 x 2.6)
Mount	Wall / Mast
Enclosure	Polycarbonate
Power (Watts)	5
Pigtail	12 in



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-SR51120D12SMF 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 trademarks or registered trademarks 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.