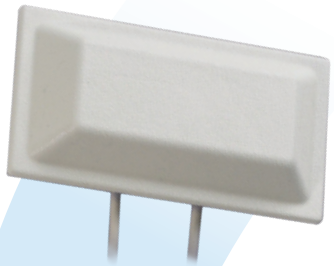
Laird TECHNOLOGIES

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

S4903WDS
Diversity Squint Antenna



WIDE-BAND 5 GHz INTEGRATED SPATIAL DIVERSITY ANTENNA

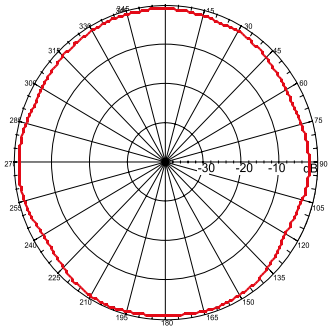
Laird Technologies' S4903WDS antenna offers 5 GHz wide-band integrated spatial diversity. The antenna is designed to support 802.11a diversity radios providing both ports and both radiators from one diminutive, easy to install antenna package.

The antenna comes with an integrated drop ceiling t-bar support hardware kit which attaches the antenna directly to the t-bar without the need for any additional hardware. Additional coax lengths and connector types can be specified.

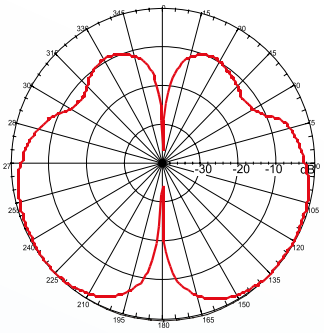
FEATURES

- Wide-band 802.11a coverage
- Integrated drop ceiling mount hardware

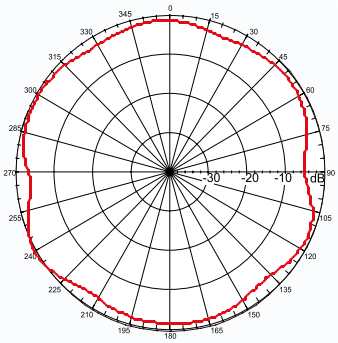
PARAMETER	SPECIFICATION
Antenna Part Number	S4903WDS
Frequency Range (GHz)	4.90 - 5.87
Gain (dBi)	3 (nominal)
3 dB Beamwidth - Elevation	50°
3 dB Beamwidth - Azimuth	Omni-directional
Polarization	Vertical linear
Weight lb. (kg)	.5 (.23)
VSWR	2:1
Mount style	Ceiling clips
Dimensions in.	6.16X.89X3.66
Pigtail	36"
Enclosure	Acrylic / PVC
Power (watts)	2
RF connectors	Reverse TNC (m) 2x



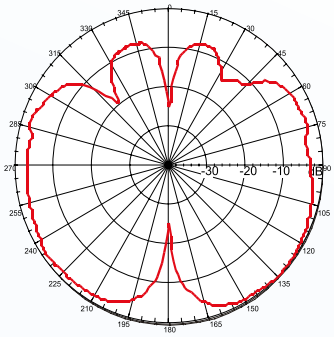
H- PLANE4.9 GHz



E- PLANE 4.9 GHz



H- PLANE 5.9 GHz



E- PLANE 5.9 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

ANT-DS-S4903WDS 0509

Any information furnished by Laird Technologies 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. 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.

© 2009 All Rights Reserved
Laird Technologies is a registered trademark of Laird Technologies, Inc