



**SQUINT™ PANEL ANTENNA**

The SQ2303P omni-directional antenna offers a unique solution to the low power characteristics of RF distribution systems, microcells and picocells. Squint antennas provide omni-directional azimuth plane pattern characteristics while focusing energy where it is most desired. The unique pattern characteristics of the Squint series also help mitigate the kinds of multipath problems that often confront systems designed to provide in-building or campus-wide coverage.

Squint antennas are offered with ceiling mount hardware and vertical column mount hardware for system infrastructure applications as well as hardware for mounting to vending machines and other fixed remote apparatus.

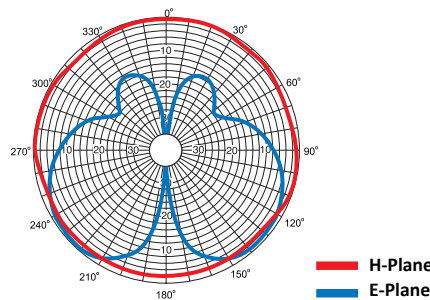
Squint antennas are available with integral coax pigtailed and a variety of connectors or can be supplied with fixed connectors. All enclosures are UV stable.

**FEATURES**

- Low profile housing
- Pattern optimized for access point and RF distribution systems
- Coax and connector types variable

**MARKETS**

- Industrial and educational complexes
- Healthcare centers and office buildings
- Shopping malls
- Transportation centers



PARAMETER	SQ2303P12NF	SQ1853P12NF	SQ1713P12NF
Frequency (MHz)	2400 - 2500	1850 - 1990	1710 - 1880
Impedance (Ohms)	50	50	50
Gain (dBd)	3.5	3.5	3.5
VSWR	1.5:1	1.5:1	1.5:1
Polarization	Linear	Linear	Linear
Beamwidth E-Plane, deg.	45° (Peak @ 53°)	45° (Peak @ 53°)	45° (Peak @ 53°)
RF connector (f)	N	N	N
Dimensions in. (cm)	6x6x1.25 (15.2x15.2x3.2)	6x6x1.25 (15.2x15.2x3.2)	6x6x1.25 (15.2x15.2x3.2)
Mount	Ceiling	Ceiling	Ceiling
Weight lb (kg)	.52 (.23)	.52(.23)	.52(.23)

Americas: +1.847 839.6907  
IAS-AmericasEastSales@lairdtech.com  
Europe: +44.1628.858941  
IAS-EUSales@lairdtech.com  
Asia: +86.21.5855.0827.127  
IAS-AsiaSales@lairdtech.com  
[www.lairdtech.com](http://www.lairdtech.com)

ANT-DS-SQ2303P 0115

Any information furnished by Laird Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird materials rests with the end user, since Laird and its agents cannot be aware of all potential uses. Laird makes no warranties as to the fitness, merchantability or suitability of any Laird materials or products for any specific or general uses. Laird shall not be liable for incidental or consequential damages of any kind. All Laird products are sold pursuant to the Laird Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2015 Laird Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Logo, and other marks are trade marks or registered trade marks of Laird 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 or any third party intellectual property rights.