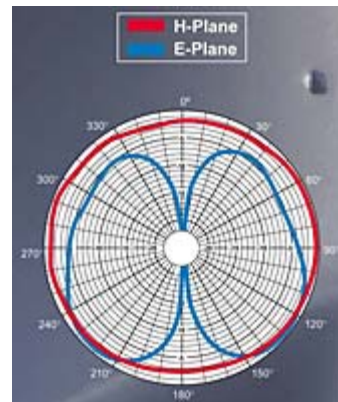


Laird TechnologiesWeb site: www.LairdTech.com

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Item # SQ87173PNF, Squint™ Dual-Band Ceiling Mount Antenna[Stock Locator](#)

Laird Technologies recently made the latest addition to its Squint series of omnidirectional ceiling mount antennas. The SQ87173P is a dual band omnidirectional antenna offering coverage in both the 900 MHz GSM band and 1710-1880 MHz DCS band or the 800 MHz AMPS band and 1850-1990 MHz PCS band, (Model #SQ82183P). The antenna offers 3.5 dBi of omnidirectional gain in both frequencies. The radome enclosure presents an extremely slim silhouette (see dimensions). A key feature of the Squint series is the use of a unique air dielectric design called MicroAir. MicroAir eliminates the losses associated with etched circuit boards and provides higher performance. Standard appearance is white with a textured finish. Custom configurations of radome finish, color and texture can be provided to compliment and blend with any environment, making it an ideal solution to meet the most demanding aesthetic requirements. Typical applications include distribution systems or microcell/picocell networks for industrial campuses, office environments, malls, airports and hospitals.

[larger image](#)[larger image](#)**Specifications**

Band	DCS GSM AMPS PCS
Highband Frequency	1710 to 1880 MHz
Lowband Frequency	870 to 960 MHz
Gain	3.5 dBi
3dB Beamwidth, E Plane	60 °

Beamwidth, Azimuth Plane	Omnidirectional
Weight	1.4 lbs 0.64 kg
Power	50 watts
Enclosure Material	Acrylic PVC
Mounting Style	Ceiling
Dimensions	10.1 x 10.1 x 1.5 in. 25.7 x 25.7 x 3.8 mm

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