

**Bi-directional Ceiling Mount Panel Antenna**



**2.4-2.5 GHZ. 4 dBi, BI-DIRECTIONAL CEILING MOUNT PANEL ANTENNA**

The Laird bi-directional ceiling mount panel antenna is designed to offer systems integrators a bi-directional pattern characteristic in a low-profile, ceiling mountable package. The antenna exhibits 4 dBi of gain and can be easily and inconspicuously mounted to any ceiling surface.

The antenna housing is molded from an off-white, finely textured UV stable thermoplastic which can be painted to custom color match various ceiling surface colors. The standard coax pigtail length is 12" and the standard connector is N female. Alternative coax cable lengths and connector types are available.

**FEATURES**

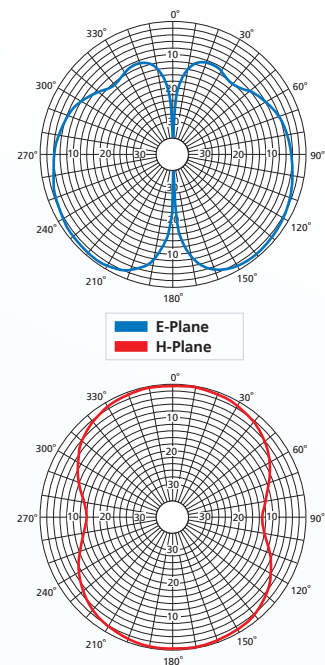
- High performance omni in small package
- Mounting hardware adjusts height from ceiling
- Coax pigtail length can be modified
- Additional mounting options available

**MARKETS**

- Office and healthcare facilities
- Transportation terminals
- Educational campuses
- Hallways and tunnels

SPECIFICATIONS	
Model Number	SQ2405DD12NF
Frequency MHz	2400 - 2500
Gain dBi	4 (Bi-directional)
VSWR	1.5:1
E-Plane (3 dB beamwidth)	58°
H-Plane (3 dB beamwidth)	87°
Polarization	Linear (vertical)
Weight lbs. (kg) (w/12" cable)	0.6 (0.27)
Mounting Style	Ceiling
Dimensions in.(cm)	6.12 x 6.12 x1.25 (15.5x15.5x3.2)
Enclosure	PVC Acrylic
Power (Watts)	10
RF Connector	Type N, (female)
Pigtail	12"

Pattern data represents a ceiling mounted antenna



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