

# SQ2405DD12NF

## 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

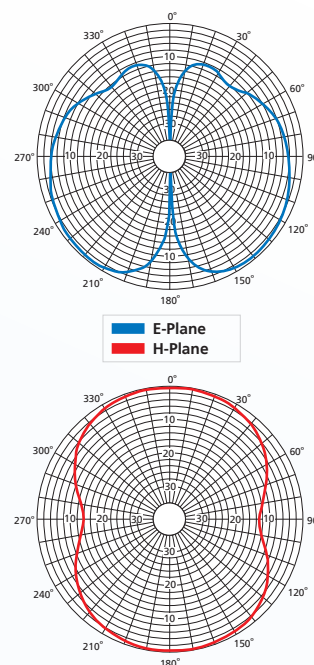
- High performance omni in small package
- Mounting hardware adjusts height from ceiling
- Coax pigtail length can be modified
- Additional mounting options available

### 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 x 1.25<br>(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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