

PRODUCT DATA SHEET

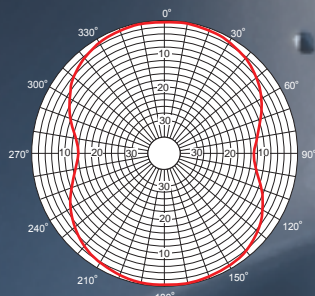
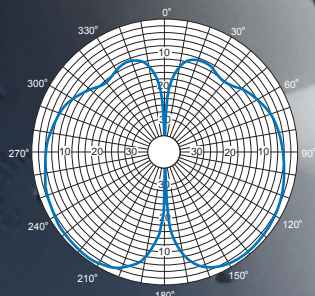


OMNIDIRECTIONAL CEILING MOUNT ANTENNA:

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

Pattern data represents a ceiling mounted antenna

■ E-Plane
■ H-Plane



SQ2405DD12NF

SQ2405DD12NF



2.4-2.5 GHz. 4 dBi, Bi-directional Ceiling Mount Panel Antenna

Cushcraft's 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 to 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.

Standard applications include offices, healthcare facilities, shopping complexes, transportation terminals, educational campuses, hallways and tunnels.

SPECIFICATION CHART

Model / Part 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 (15.5x15.5x3.2)
Enclosure:	PVC Acrylic
Power (Watts):	10
RF Connector:	Type N, (female)
Pigtail:	12"