

# PRODUCT DATA SHEET

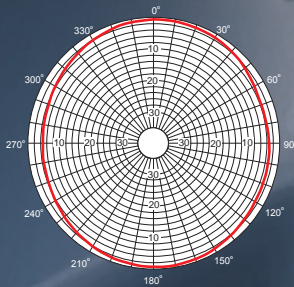
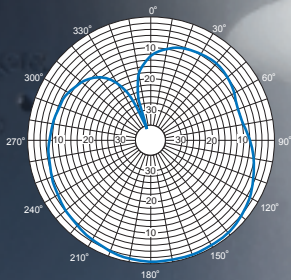


## CEILING MOUNT OMNIDIRECTIONAL ANTENNA:

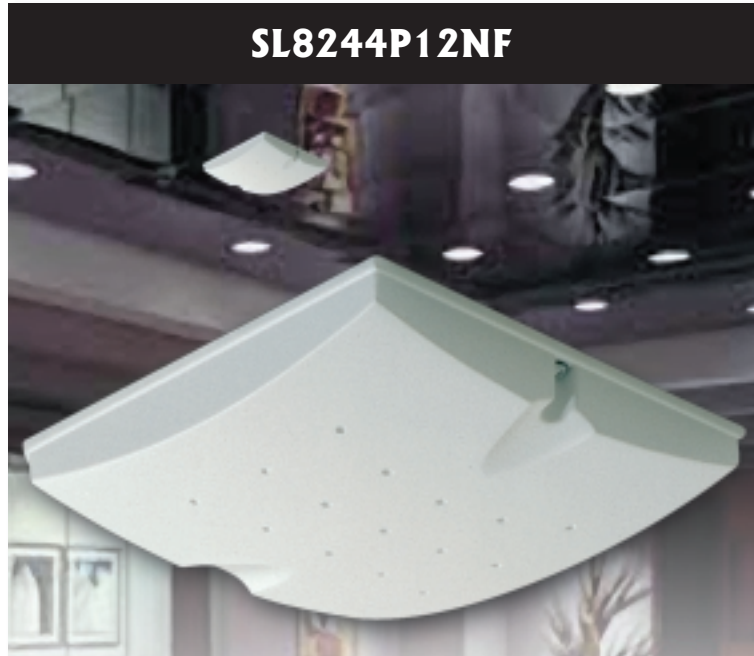
- Cellular and 900 GSM models available
- Easy mounting to all ceiling surfaces
- Various connector types / cable lengths available

Pattern data represents a ceiling mounted antenna

■ E-Plane  
■ H-Plane



SL8244P12NF



SL8244P12NF

## Cellular 4 dBi gain ceiling mount panel antenna

The SL8244P is Cushcraft's latest edition to its line of high performance ceiling mounted omnidirectional panel antennas. Although only 6" X 6" X 1.25" in size, the antenna offers the performance characteristics of antennas twice its size. The antenna's extremely uniform and symmetrical pattern characteristic allows systems engineers to design their in-building wireless systems in confidence. The SL8244P12NF delivers maximum energy where it is needed most and does it very consistently from one antenna to the next regardless of the RF characteristics of the surface that it is mounted to.

The antenna is perfect for use in airports, business, industrial, commercial and educational campuses and any other in-building carrier frequency applications.

Cushcraft also offers a 3 dBi gain 900 MHz. version of the antenna for use in the GSM frequency band (see selector guide).

Contact your Cushcraft sales representative to discuss cable length and connector type options.

### SPECIFICATION CHART

Model / Part Number:	SL8244P12NF
Frequency MHz:	824-896
Gain dBi:	4
VSWR:	2:1
3dB Beamwidth E-Plane:	100°
3dB Beamwidth H-Plane:	Omni
Polarization:	Linear
Weight oz(g) :	11.2 (320)
Mounting Style:	Ceiling
Enclosure:	Polycarbonate
Power (Watts):	10
RF Connector:	Type N (f)
Dimensions in. (cm):	6x6x1.25 (15.2x15.2x3.2)