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Item # SL8244P12NF, Cellular 4 dBi Gain Ceiling Mount Panel Antenna[larger image](#)[Stock Locator](#)

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.

Specifications

Band	GSM
Frequency	824 to 896 MHz
Gain	4 dBi
VSWR	2:1
3dB Beamwidth, E Plane	100 °
3dB Beamwidth, H Plane	Omnidirectional
Polarization	Linear
Weight (With 12" Cable)	11.2 oz 320 g
Mounting Style	Ceiling
Enclosure Material	Polycarbonate
Power	10 watts
RF Connector	Type N (Female)
	6 x 6 x 1.25 in

Dimensions

15.2 x 15.2 x 3.2 cm

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