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**Item # SL8244P12NF, Cellular 4 dBi Gain Ceiling Mount Panel Antenna**

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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**

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

**Dimensions**

15.2 x 15.2 x 3.2 cm

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