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[larger image](#)**Item # SL82184P12NF, Dual band 800 MHz/1900 MHz, 900 MHz/1700 MHz 4 dBi Ceiling Omnidirectional Antenna**[Stock Locator](#)

The SL82184P12NF is Cushcraft's latest edition to its line of high performance ceiling mounted omnidirectional panel antennas. Although only 6" x 6" x 1.25" 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 SL82184P12NF 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 has two coax pigtails, one for each band, thus eliminating the extra cost and complexity of a diplexer.

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

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

**Specifications**

<b>Band</b>	Dual Band
<b>Frequency</b>	824 to 896 MHz 1850 to 1990 MHz
<b>Max. VSWR</b>	2:1
<b>Average Gain (45° Horizontal)</b>	-0.5 dBi
<b>Peak Gain (Nom. At 90° Horizontal)</b>	4.0 dBi
<b>Polarization</b>	Linear
<b>Weight (With 12" Cable)</b>	0.75 lbs 0.34 kg
<b>Mounting Style</b>	Ceiling
<b>Dimensions</b>	6 x 6 x 1.25 in 15.2 x 15.2 x 3.2 cm
<b>Enclosure Material</b>	ABS

<b>Power</b>	10 watts
<b>RF Connector</b>	Type N (Female)
<b>Pigtail</b>	12 in

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