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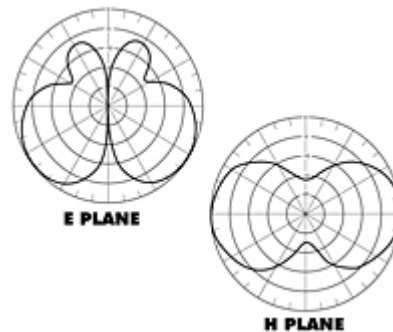
**Item # SQ1855DD12NF, Squint™ Directional Antennas for Horizontal Mounting Surfaces**

Cushcraft recently engineered a dual directional PCS band antenna for ceiling mount applications where directional coverage at 180° and low visibility are desirable. The antenna exhibits 5 dBi of gain in the 1850-1990 MHz frequency band. The antenna is 6" x 6" x 1 1/4" (15.2 x 15.2 x 3.2 cm) and weighs only 0.65 lbs. (0.3 kg). The antenna housing is molded from UV stabile thermoplastic. Standard models are white in color with a textured finish. Custom configurations of radome finish, color and texture can be provided to compliment and blend with any environment. The antenna is a perfect choice to use with microcells, picocells and RF distribution systems where directional coverage is desirable from a mounting location overhead. Applications for the array include hallways or tunnels within industrial complexes, office complexes, shopping malls, parking garages, airports, hospitals and campus settings and subway systems.

Stock Locator



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**Specifications**

<b>Band</b>	PCS
<b>Frequency</b>	1850 to 1990 MHz
<b>VSWR</b>	1:5:1
<b>Polarization</b>	Vertical Linear
<b>Min. Gain</b>	5 dBi
<b>3dB Beamwidth, Azimuth Plane</b>	70° Dual Directional
<b>3dB Beamwidth, Elevation Plane</b>	65 °
<b>Cable Type</b>	12' Plenum coax
<b>Grounding</b>	Element DC Grounded
<b>RF Connector</b>	Type N (Female)

<b>Dimensions</b>	6 x 6 x 1 1/4 in. 15.2 x 15.2 x 3.2 mm
<b>Power</b>	50 watts
<b>Weight (With 12" Cable)</b>	0.65 lbs 0.30 kg
<b>Mounting Style</b>	Ceiling Surface

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