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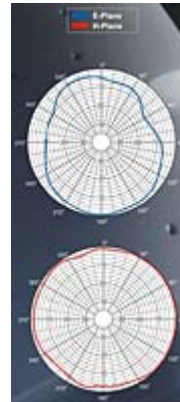
All Categories > Squint™ Dual-Band Ceiling Mount Antenna > Phantom Antennas > Squint™ Directional Antennas for Horizontal Mounting Surfaces > Squint™ ISM Ceiling/Surface Mount Dipole Antenna > 2 dBi Omnidirectional Ceiling Mount Antenna for PCS > Item # SM1852PSMF

Item # SM1852PSMF, 2 dBi Omnidirectional Ceiling Mount Antenna for PCS**Stock Locator**

The SM1852PSMF antenna offers the kind of uniform and symmetrical energy distribution that one normally expects from much larger antennas. It is the first antenna of its kind to offer "no compromise" performance in a small package. The SM1852PSMF, 2 dBi omnidirectional ceiling mount antenna is designed for use in the PCS band from 1850-1990 MHz. The antenna dimensions are only 2.0" x 1 5/8" x 1/4".

Since the antenna's omnidirectional pattern is very uniform and symmetrical, it is perfectly suited to contemporary in-building wireless systems applications. A very well defined coverage area with high levels of radiated energy within each cell is critical to maintaining system-wide in-building performance especially if capacity related issues are driving the system design.

The antenna employs versatile easy to install clips for mounting to the ceiling support T-bar. The antenna mounting system is even adjustable for ceiling tile depth variances of as much as 0.5" from the ceiling grid support system. The antenna comes standard with SMA female connector and Cushcraft makes jumper cables available in varying lengths and connector options.

[larger image](#)[larger image](#)**Specifications**

Band	PCS
Frequency	1850 to 1990 MHz
Gain	2 dBi

VSWR	2:1
Omnidirectionality	4 dB
Polarization	Linear
Weight	0.1 lbs 0.05 kg
Power	10 watts
Enclosure Material	PVC White Acrylic
Mounting Style	Ceiling Grid

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