

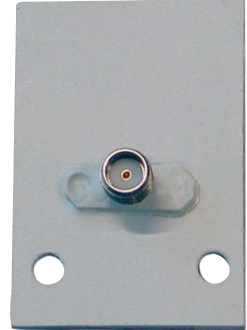


Miniature Ceiling Mount Dual-Band Antenna

The miniature ceiling mount omnidirectional antenna provides high performance wideband coverage of 2.4 GHz and 5 GHz Wi-Fi bands without tuning. It is designed for minimum visibility in ceiling mount in-building installations. The antenna's tiny footprint provides minimum visibility on a ceiling tile installation.

Features

- Miniature design is virtually invisible for indoor installations with strict aesthetic requirements
- Dual-band 2.5/5 GHz Wi-Fi frequencies
- Simple screw mount installation
- Excellent gain performance with a low VSWR



MCM124583FSMA

STANDARD CONFIGURATION

Model	Connector	Mount
MCM124583FSMA MCM124583RPSMA	SMA Female RP SMA Male	Holes are provided for mounting to a flat ceiling with plastic screws (included)

ELECTRICAL SPECIFICATIONS - RF ANTENNA

Frequency Range	Gain	VSWR	Azimuth Half Power Beamwidth	Elevation Half Power Beamwidth
2.3-6.0 GHz	3.5 dBi	< 2.0:1	360°	70°

ELECTRICAL SPECIFICATIONS - RF ANTENNA, continued

Average Power	Nominal Impedance	Polarization
10 watts	50 ohms	Vertical, linear

MECHANICAL & ENVIRONMENTAL SPECIFICATIONS

Dimensions	Weight	Temperature Range
1.8 H x 1.2 W x .07 D in (4.6 x 3.1 x .02 cm)	0.2 oz (0.005 kg)	-40°C to +80°C