

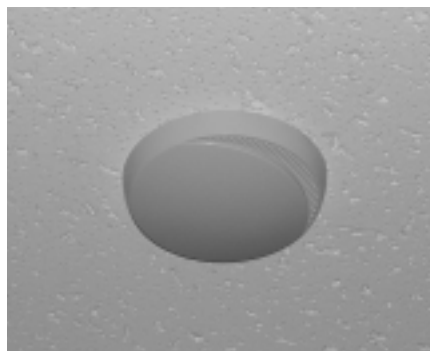
2.4 GHz ISM Ceiling Mount Omnidirectional Antenna

The MAXRAD MC2400PT is designed to cover frequencies from 2300 to 2500 MHz with a VSWR of less than 1.35:1 across the band. This antenna provides a low profile ceiling mount solution for indoor applications requiring minimum visibility.

It includes a 12" pigtail with a wide variety of connector options. It can be easily mounted to drop ceiling tiles or to a solid ceiling surface where cable routing access is available.

Features and Benefits:

- Attractive, low profile housing. Blends well in office environments and other locations where aesthetic considerations are important.
- UL listed materials and cable. Meets the strictest safety specifications.
- Single hole stud mount or optional side cable exit option. Easy to install on standard ceiling tiles or solid ceiling surfaces.
- Includes side cable exit adapter for solid ceiling mounting.
- Excellent value: superior performance at a competitive price.



MC2400PT

General Specifications:

Polarization:

Vertical, linear

Nominal Impedance:

50 Ohms

Radome Housing:

UL listed plastic

Mounting Method:

Stud mount, single hole.

Above ceiling tile mounting bracket is available for applications requiring no visibility of the antenna.

Includes side cable exit adapter for solid ceiling mounting.

Connector Options:

(add connector part number after the PT prefix):

Example: MC2400PTNF (model MC2400PT with N, female connector).

BNC, Male (part #BN)

N, Female (part #NF)

N, Male (part #NM)

Female SMA (part #FSMA)

Male SMA (part #MSMA)

Female SMA, reverse threaded (part #FSMART)

Male SMA, reverse threaded (part #MSMART)

Reverse Polarity TNC Plug (part #MRPC)

TNC, Male (part #C)

Mini-UHF, Male (part #PL)

Female FME (part #FFME)

Electrical Specifications

Model #	Frequency Range	Gain	VSWR across the Band	Maximum Power Input	Connector
MC2400PT	2300-2500 MHz	2.5 dBi	< 1.35:1	50 Watts	Various options

Mechanical Specifications

Model #	Temperature Range	Dimensions	Weight	Cable
MC2400PT	-40°C to +80°C	4.25" W x 0.5" D 10.8 x 1.27 cm	8 oz. (0.23 kg)	12" (30.5 cm) Plenum RG58/U