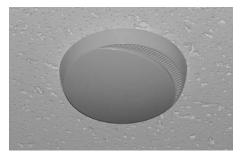
Ceiling Mount Omnidirectional Antennas



The MC antennas are available for various frequency ranges



Technical Data

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Maximum Power Input: 50 watts	
25 watts (MC24580304PT only)	
Polarization: Vertical, linear	
Nominal Impedance: 50 ohms	
VSWR across the Band: < 2.0:1	
Radome Housing: UL listed plastic	
Cable: See Mechanical Specifications	
Connector Options: (add connector part number after the PT prefix)	
Example: MC2400PTNF (Model MC2 with N, female connector)	.400PT
BNC, Male (part #BN) N, Female (part #NF) N, Male (part #NM) Female SMA (part #FSMA) Reverse Polarity Male SMA (part #N Reverse Polarity Felmale SMA (part #FSMA) Reverse Polarity TNC Plug (part #M TNC, Male (part #C)	,
Mounting Method: Stud mount, single hole. Includes side cable exit adapter fo ceiling mounting.	r solid

For detailed specifications, visit http://antenna.pctel.com.

as part #MACM).

Above ceiling tile mounting bracket is available for applications requiring no visibility of the antenna (sold separately

Ceiling Mount Omnidirectional Antennas

The MC series of antennas provide a low profile ceiling mount solution for indoor applications requiring maximum performance with minimum visibility.

They include a Plenum rated pigtail that can be fitted with a wide variety of connector options. They can be easily mounted to drop ceiling tiles or to a solid ceiling surface where cable routing access is available.

Features

- Attractive, low profile housing. Blends well in office environments and other locations where aesthetic considerations are important.
- UL listed materials and cable. Meets strict 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.

Antenna Electrical Specifications

Model	Frequency Range	Gain
MC2400PT*	2300-2500 MHz	2.5 dBi
MC24580304PT	2.4-2.48 GHz / 4.94-5.85 GHz	3 dBi / 4 dBi
MC4900PT	4.9-5.9 GHz	2.5 dBi

Mechanical Specifications

Model	Dimensions	Weight (Mass)	Temperature Range	Cable
MC2400PT*	4.25" OD x 0.5" D 10.8 x 1.27 cm	8 oz. (0.23 kg)	-40°C to +80°C	12" (30.5 cm) Plenum RG-58/U
MC24580304PT	4.25" OD x 0.5" D 10.8 x 1.27 cm	10 oz. (0.28 kg)	-40°C to +80°C	18" (45.75 cm Plenum RG-58/U
MC4900PT	4.25" OD x 0.5" D 10.8 x 1.27 cm	10 oz. (0.28 kg)	-40°C to +80°C	18" (45.75 cm Plenum RG-58/U

^{*} This model also available with a 36 inch pigtail.