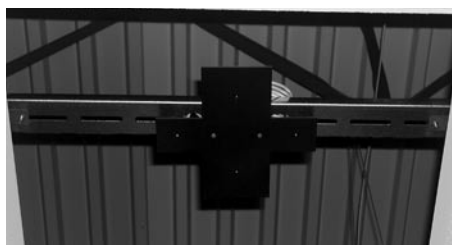
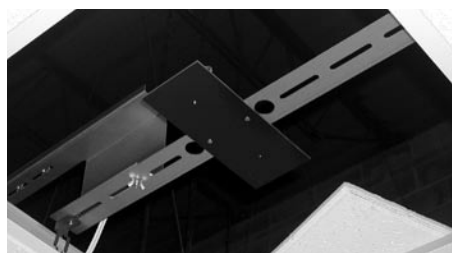


Ceiling Mount Omnidirectional Antennas



UFDD24580303PT



UFODAP1200 installed above ceiling

MAXRAD

Technical Data

Maximum Power Input: 25 watts 20 watts (UFOD24003PT only)
Polarization: Vertical, linear
Nominal Impedance: 50 ohms
VSWR: < 2.0:1
Radome Housing: No radome
Mounting Method: Adjustable mounting bracket for suspended above ceiling installations (sold separately as part #MACM)
Cable: Four 3 ft Plenum rated RG-58/U (UFDD24580303PT only) Two 3 ft Plenum RG-58/U (UFODAP1200 and UFOD24003)
Connector Options: (add connector part number after the PT prefix) Example: UFOD24003PTNF (model UFOD24003 with N, female connector) N female (part #NF) Reverse Polarity TNC (part #RPTNC) Reverse Polarity BNC (part #RPBN) TNC (part #C)

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

Above Ceiling Mount Diversity Omni Antennas

These ultra-flat dual band antennas are designed for above ceiling mount spatial diversity installations. They are terminated with 3 ft. Plenum rated pigtailed cables that can be fitted with various types of connectors. An above ceiling mount MACM (sold separately) is designed to keep the antenna out-of-sight.

Features

- Efficient omnidirectional diversity performance. Provides the excellent performance of two or four MAXRAD omnidirectional antennas in a single low profile design.
- Above ceiling mount (sold separately) makes antenna invisible to occupied areas.
- Utilizes UL94-V0 materials that provide UL's high flame retardant ratings for maximum placement flexibility. Meets stringent building codes.
- Plenum rated cable can be installed in many indoor mounting locations.

Antenna Electrical Specifications

Model	Frequency Ranges	Nominal Gain	Isolation Between Antennas	Horizontal Beamwidth	Vertical Beamwidth
UFOD24003PT	2400-2500 MHz	3 dBi	> 25 dB	360°	55°
UFODAP1200*	2400-2500 MHz	3 dBi	> 25 dB	360°	55°
UFDD24580303PT	2.4-2.5 GHz 4.9-5.9 GHz	3 dBi 3 dBi	> 25 dB > 25 dB	360° 360°	55° 40°

Mechanical Specifications

Model	Dimensions	Weight (Mass)	Temperature Range
UFOD24003PT	5" L x 10" W x 0.12" H (12.7 x 25.4 x 0.32 cm)	0.5 lbs (0.23 kg)	-40°C to +70°C
UFODAP1200*	36" L x 9" W x 9" H (assembled) 26.5" L x 8.5" W x 3" H (shipped)	3.5 lbs (1.59 kg)	-40°C to +70°C
UFDD24580303PT	9" L x 9" W x 1/8" D	0.75 lbs	-40°C to +70°C

* This model includes MACMAP above ceiling bracket for Cisco AP1200 access points.