

## WiFi Wall Mount Diversity Omnidirectional Antenna

This diversity wall mounted omnidirectional antenna is designed to cover frequencies from 2400 to 2485 MHz with a VSWR of less than 2:1. The broad elevation plane radiation pattern has been shaped to direct energy where it is needed, while suppressing the misdirected upper and lower sidelobe energy. This antenna is ideal for a wide variety of indoor antenna applications.

### Features

- UL listed 94-V0 plastic and Plenum rated RG-58/U cable. Meets strict safety specifications.
- Includes articulating wall mount bracket for added installation flexibility.



MDO24005PT

# MAXRAD

### Antenna Electrical Specifications

Model	Frequency Range	Gain	H-plane Beamwidth	E-plane Beamwidth
MDO24005PT	2400-2485 MHz	5.2 dBi each	360°	27°

### Mechanical Specifications

Model	Temperature Range	Dimensions	Weight (Mass)
MDO24005PT	-30°C to 75°C	11" H x 5" W x 1" D (27.9 x 12.7 x 2.6 cm)	19 oz. (0.54 kg)

### Technical Data

<b>Power Input:</b> 5 watts
<b>Polarization:</b> Vertical, linear
<b>Nominal Impedance:</b> 50 ohms
<b>VSWR:</b> < 2.0:1
<b>Radome Housing:</b> Off-White UV resistant UL94-V0 rated plastic with ecru/off-white fabric cover
<b>Cable:</b> Dual 36" white Plenum rated coax
<b>Connector Options:</b> (add connector part number after the PT prefix)  Reverse Polarity Male SMA (part #RPMSMA) N, female (part #NF) Reverse Polarity Male TNC (RPC)
<b>Mounting Method:</b> Universal wall and pipe adjustable mounting bracket (included)