

2.4 GHz ISM Omnidirectional Fiberglass Antenna

The MFB24004CM omnidirectional fiberglass antenna covers 2.4 GHz frequency bands with a VSWR of less than 1.5:1. It provides 4 dBi gain and features a built-

in matching network that eliminates the need for a ground plane. This antenna is ceiling mounted with the MMK11 mount.

Features and Benefits:

- U.V. stabilized, pultruded fiberglass radome. Antenna can be utilized in harsh indoor environments, providing years of trouble-free service.
- Ceiling tile mounting bracket included for easy installation.

General Specifications:

Radome Material:

5/8 inch diameter pultruded UV-stable fiberglass

Polarization:

Vertical

Wind Survival:

125 mph

Mounting Base Diameter:

1-1/4 inches

Maximum Power:

25 Watts

Nominal Impedance:

50 ohms

Mounting Method (included):

White powder coated ceiling mount bracket (part #MMK11) is included



MFB24004CM

Electrical Specifications

Model #	Frequency Range	Gain	Bandwidth @ 1.5:1 VSWR	Vertical Beamwidth @ 1/2 Power	VSWR	Connector
MFB24004CM	2400-2483 MHz	4 dBi	100 MHz	30°	< 1.5:1	N, female

Mechanical Specifications

Model #	Equivalent Flat Plate Area	Height	Weight
MFB24004CM	0.04 ft ²	10" (25.4 cm)	0.34 lbs (0.15 kg)