

MM 450 : Technical Specifications

Operating between 450 MHz and 470 MHz, our MM 450 high-gain omnidirectional magnetic mount antenna offers all you expect from Marti products: reliability, field-tested ruggedness and incredible value.

GENERAL SPECIFICATIONS

Frequency Range:

430-480 MHz

Bandwidth:

3%, Specify Channel

VSWR Over Bandwidth:

1.5:1

Power Rating:

200 W

Input Impedance:

50 Ohms

Gain at Mid-Frequency:

3 dBd

Gain, Isotropic:

5.15 dBi

Polarization:

Vertical

Isolation:

N/A

Radiation Pattern:

Omnidirectional

PHYSICAL SPECIFICATIONS

Mounting Type:

Magnetic mount

Input Connector:

PL-259

Input Cable Provided:

12', RG-58/U

Radiator Material:

Stainless Steel

Base and Fittings Material:

Black coil

Number of Bays or Elements:

1

Length:

2.5 ft

Wind Area, CaAc per TIA/EIA:

<.1 SqFt

Max Wind Survival:

100 MPH

Lightning Protection:

DC Ground

Weight:

2 lbs

Shipping Dimensions:

4" x 4" x 50"

Shipping Weight:

4 lbs

REGULATORY

NA

SPECIAL NOTES

Factory cut to frequency

