

PO 150 : Technical Specifications

Our PO Series of fixed mount antennas offers a permanent mobile solution for your RPU antenna. Available in a wide range of frequencies, they offer all the reliability and quality you've come to expect from Marti products.

GENERAL SPECIFICATIONS

Frequency Range:

144-174 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:

UHF Male

Input Connector:

PL-259

Input Cable Provided:

None

Radiator Material:

Stainless Steel

Base and Fittings Material:

Black coil

Number of Bays or Elements:

1

Length:

5 ft

Wind Area, CaAc per TIA/EIA:

<.1 SqFt

Max Wind Survival:

100 MPH

Lightning Protection:

DC Ground

Weight:

1 lbs

Shipping Dimensions:

4" x 4" x 60"

Shipping Weight:

3 lbs

REGULATORY

N/A