

ASPS-177 : Technical Specifications

Operating between 130 MHz and 174 MHz, the ASPS-177 fixed mount antenna offers a permanent mobile solution for your RPU antenna. The ASPS-177 offers all the reliability and quality you've come to expect from Marti products.

GENERAL SPECIFICATIONS

Frequency Range:

130-174 MHz

Bandwidth:

4 MHz

VSWR Over Bandwidth:

1.5:1

Power Rating:

150 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:

3/4" Hole

Input Connector:

PL-259

Input Cable Provided:

15', RG-58/U

Radiator Material:

Stainless Steel

Base and Fittings Material:

SS spring, plated brass and steel

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:

2 lbs

Shipping Dimensions:

4" x 4" x 60"

Shipping Weight:

4 lbs

REGULATORY

N/A