

PAV 450 : Technical Specifications

Operating at frequencies up to 480 MHz, our PAV series of antennas feature an aluminum ground plane that mounts on a microphone stand for portable operation.

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:

Mic stand mount

Input Connector:

PL-259

Input Cable Provided:

12', RG-58/U

Radiator Material:

Stainless Steel

Base and Fittings Material:

Black coil, AL ground plane

Number of Bays or Elements:

1

Length:

2.5 ft

Wind Area, CaAc per TIA/EIA:

<.1 SqFt

Max Wind Survival:

70 MPH

Lightning Protection:

DC Ground

Weight:

5 lbs

Shipping Dimensions:

4" x 12" x 50"

Shipping Weight:

7 lbs

REGULATORY

N/A

SPECIAL NOTES

With ground plane, excludes mic stand

