

## PAV 150 : Technical Specifications

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Operating at frequencies between 144-174 MHz, our PAV series of antennas feature an aluminum ground plane that mounts on a microphone stand for portable operation.

### GENERAL SPECIFICATIONS

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**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

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**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:**

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 60"

**Shipping Weight:**

7 lbs

### REGULATORY

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N/A

### SPECIAL NOTES

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With ground plane, excludes mic stand

