

Omni-Directional VHF Antenna

Applications: Fixed base or mobile mounting. L shaped mounting bracket may be removed for panel mounting. Ground plane radials may be removed depending on application.

Antenna Type: Omni-Directional, DC Grounded, 5/8 Wave

Frequency: 144 to 174 MHz

Polarization: Vertical

Impedance: 50 ohms

Gain: 3.0 dB with ground plane radials

VSWR: < 1.5

Horizontal Beamwidth: n/a

Vertical Beamwidth: 60 degrees

Antenna Material: Stainless steel whip and ground plane radials. All other hardware anodized metal.

Recommended Mounting Hardware: Stainless steel clamps for mounting to .75 in. to 1.5 in. pipe with right angle mount or direct panel mount.

Antenna Connector: UHF Female (SO-239)

Antenna Envelope: 51.75 in. length by 43.5 in. width with ground plane radials

Power: 200 watts

Weight: 2 lbs.

Note: Center element needs to be cut to operating frequency before operation.