

Omni-Directional 900 MHz Antenna

Applications: Fixed base mounting.

Antenna Type: Omni-Directional, DC grounded

Frequency: 902 to 928 MHz

Polarization: Vertical

Impedance: 50 ohms

Gain: 5 dB

VSWR: 1.5:1 typical

Vertical Beamwidth: 22 degrees

Recommended Mounting Hardware: Base to mast, Supplied heavy duty mast mount

Antenna Connector: N male with 16 in. pigtail

Maximum Power Input: 150 Watts

Wind Survival: 100 mph

Antenna Envelope: 48 in. L x 1-5/16 in. Dia.

Bending Moment: 14.2 ft-lbs. @ 100 mph

Equivalent Flat Plate Area: .22 sq. ft.

Radome: White UV inhibited fiberglass

Weight: 1.75 lbs.

Caution

To comply with the FCC exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna and all persons.