

### 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:** TNC male reverse polarity with 16 in. pigtail and weatherproof boot.

**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 23 cm must be maintained between the antenna and all persons.