

## Omni-Directional 2.4 GHz, 6 dBi Antenna

**Applications:** Fixed base mounting.

**Antenna Type:** Omni-Directional, DC grounded

**Frequency:** 2400-2500 MHz

**Polarization:** Vertical

**Impedance:** 50 ohms

**Gain:** 6 dBi (4 dBd)

**VSWR:** 1.2:1 typical

**Vertical Beamwidth:** 40 degrees

**Antenna Material:** Brass radiator

**Recommended Mounting Hardware:** Base to mast, Supplied

**Antenna Connector:** TNC-R male with 36 in. pig-tail,  
ESTeem Weatherproof Boot

**Maximum Power Input:** 30 Watts

**Wind Survival:** 150 mph

**Antenna Envelope:** 12 in. L x 1.0 in.

**Bending Moment:** 1.4 ft-lbs.

**Equivalent Flat Plate Area:** .04 sq. ft.

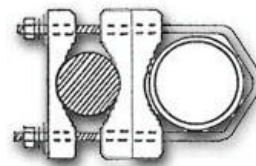
**Wind Surface Area:** .071 square feet

**Radome:** White UV inhibited fiberglass

**Weight:** 1.5 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.



Pole Mounting  
Bracket Included

Specifications subject to change without notice  
Revised: 26 Apr 05