

### Omni-Directional 5.8 GHz, 10 dBi Antenna

**Applications:** Fixed base mounting.

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

**Frequency:** 5.7-5.8 GHz

**Polarization:** Vertical

**Impedance:** 50 ohms

**Gain:** 10 dBi

**VSWR:** <1.5:1 typical

**Vertical Beamwidth:** 10 degrees

**Recommended Mounting Hardware:** Pole Mounting Bracket, Supplied

**Antenna Connector:** TNC male reverse polarity with 18 in. pigtail and weatherproof boot

**Maximum Power Input:** 20 Watts

**Wind Survival:** 125 mph

**Antenna Dimensions:** 17.9 L in. x .825 OD

**Bending Moment:** 3.57 lbf-ft.

**Equivalent Flat Plate Area:** .05 sq. ft.

**Lateral Thrust at Rated Wind:** 4.83 lbf

**Radome:** UV Stable, Black Fiberglass

**Weight:** 0.43 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.

