

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.

