

Omni-Directional 5.8 GHz, 13 dBi Antenna, Dual Polarity MIMO

Applications: Fixed base mounting

Antenna Type: Omni-Directional, DC grounded

Frequency: 5.15-5.825 GHz

Polarization: Dual Linear

Impedance: 50 ohms

Gain: 13 dBi

VSWR: <1.5:1 typical

Vertical Beamwidth: 7 degrees

Recommended Mounting Hardware: Pole Mounting Bracket, Supplied

Antenna Connector: (2) TNC male reverse polarity with 18 in. pigtail and weatherproof boot

Maximum Power Input: 50 Watts

Wind Survival: 125 mph

Antenna Envelope: 24 in. L x 2.05 in.

Bending Moment: 4.4 ft-lbs.

Equivalent Flat Plate Area: .06 sq. ft.

Lateral Thrust at Rated Wind: 5.2 lbs feet

Radome: White UV resistant fiberglass

Operating Temperature: -45 to +65°C

Weight: 7 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.