

Directional 5.8 GHz, 23 dBi Antenna

Applications: Fixed base mounting.

Antenna Type: Directional, Single Linear Polarized Panel, DC grounded

Frequency: 4.94-4.99 & 5.15-5.875 GHz

Polarization: Vertical or Horizontal

Impedance: 50 ohms

Gain: 23 dBi nominal

VSWR: <1.5:1 nominal

Front to Back Ratio: > 40 dB

Horizontal Beamwidth: 10 degrees

Vertical Beamwidth: 10 degrees

Antenna Material: Gray UV Stabilized ABS Plastic radome with aluminum backplane

Mounting Hardware: Included zinc plated steel mounting bracket provides easy azimuth and elevation adjustment for pole mounting on masts between 1.4 in and 1.97 in. diameter.

Antenna Connector: TNC male with 2.5 ft. pig-tail and weatherproof boot.

Maximum Power Input: 30 Watts

Antenna Envelope: 13.8 in. length by 13.8 in. height by 1.0 in. depth

Operating Temperature: -40 to +158 deg F

Wind Survivability: 125 mph

Weight: 3.52 lbs.

Pole Mount Diameter Range: 1.4" to 1.97"

Caution

To comply with the FCC exposure compliance requirements, a separation distance of at least 60 cm must be maintained between the antenna and all persons.