

Directional 5.8 GHz, 24 dBi Antenna, Dual Polarity MIMO

Applications: Fixed base mounting

Antenna Type: Directional, Linear Polarized Panel, DC grounded

Frequency: 4.94 - 5.875 GHz

Polarization: Dual Linear – Vertical and Horizontal

Impedance: 50 ohms

Gain: 24 dBi nominal

VSWR: <1.5:1 typical

Front to Back Ratio: > 40 dBi

Horizontal Beamwidth: 8 degrees @ ½ power

Vertical Beamwidth: 8 degrees @ ½ power

Antenna Material: UV stabilized ABS plastic, gray

Recommended Mounting Hardware: Articulating Bracket provided for wall mounting or masts between 0.75 in and 3.0 in. O.D.

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

Maximum Power Input: 30 Watts

Antenna Envelope: 15.2 in. length by 15.2 in. height by 2.0 in. depth

Operating Temperature: -45 to +65°C

Weight: 4.1 lbs.

Caution

To comply with the FCC exposure compliance requirements, a separation distance of at least 50 cm must be maintained between the antenna and all persons.