

### Directional 2.4 GHz, 14 dBi Antenna

**Applications:** Fixed base mounting.

**Antenna Type:** Directional, Panel, DC grounded

**Frequency:** 2400-2500 MHz

**Polarization:** Vertical or Horizontal

**Impedance:** 50 ohms

**Gain:** 14 dBi

**VSWR:** <2 nominal

**Front to Back Ratio:** > 19 dB

**Horizontal Beamwidth:** 38 degrees @ ½ power

**Vertical Beamwidth:** 38 degrees @ ½ power

**Antenna Material:** White UV protected PVC

**Mounting Hardware:** Heavy-Duty elevation and tilt mounting hardware for masts to 2.16 (5.5cm) in. O.D.

**Antenna Connector:** N-Female

**Antenna Envelope:** 6.61 in. x 6.61 in x 1.41 in. (168x168x36mm)

**Wind Load:** 93 mph (150 km/h)

**Operating Temperature:** -40 to +176 deg F (-40 to +80 deg C)

**Weight:** 0.93 lbs. (0.42 kg)

**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.