

### Directional Flat Panel, 2.4 GHz, 19 dBi Dual Polarity MIMO Antenna

**Applications:** Fixed base cabinet mount

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

**Frequency:** 2.4-2.5 GHz

**Polarization:** Linear – Vertical and Horizontal

**Impedance:** 50 ohms

**Gain:** 19 dBi nominal

**VSWR:** <2 typical

**Horizontal Beamwidth:** 20 degrees @ -3dB

**Vertical Beamwidth:** 20 degrees @ -3dB

**Antenna Material:** UV protected PVC

**Mounting Hardware:** Included mounting bracket for mast to 2.16 in. O.D.

**Antenna Connector:** 2 x N female

**Windload:** 100km/h (62 miles/hour)

**Antenna Envelope:** 16.1 in. length by 16.1 in. height by 1.2 in. depth

**Operating Temperature:** -40 to +80°C

**Weight:** 4.2 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.