

## Directional 2.4 GHz, 15 dBi Antenna

**Applications:** Fixed base mounting.

**Antenna Type:** Directional, Parabolic Grid, DC grounded

**Frequency:** 2400-2485 MHz

**Polarization:** Vertical or Horizontal

**Impedance:** 50 ohms

**Gain:** 15 dBi (13 dBd)

**VSWR:** 1.5:1 nominal

**Front to Back Ratio:** > 22 dB

**Horizontal Beamwidth:** 17 degrees @ ½ power

**Vertical Beamwidth:** 11 degrees @ ½ power

**Antenna Material:** Welded steel wire, galvanized and painted with grey color epoxy power coat finish.

**Recommended Mounting Hardware:** Standard U-bolt steel mast clamps complete with mounting hardware for masts between 1 in and 2 in. O.D.

**Antenna Connector:** TNC male reverse polarity with 36 in. pigtail and weatherproof boot.

**Maximum Power Input:** 100 Watts

**Antenna Envelope:** 16 in. X 24 in.

**Wind Load:** 20 lbs. @ 100 Mph

**Operating Temperature:** -40 to +70 C.

**Weight:** 6 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.