

## Directional 2.4 GHz, 6 dBi Antenna

**Applications:** Fixed base mounting.

**Antenna Type:** 2.4 GHz ISM, Directional, DC Grounded

**Frequency:** 2400-2485 MHz

**Polarization:** Vertical or Horizontal

**Impedance:** 50 ohms

**Gain:** 6 dBi (4 dBd nominal)

**VSWR:** <1.5:1 nominal

**Front To Back Ratio:** > 23 dB

**Horizontal Beamwidth:** 55 degrees @ ½ power

**Vertical Beamwidth:** 55 degrees @ ½ power

**Antenna Material:** Fiberglass enclosed.

**Recommended Mounting Hardware:** Heavy duty U bolts for mounting up to 2.0 in. pipe (included).

**Antenna Connector:** TNC male reverse polarity with 24 in. pigtail and weatherproof boot.

**Maximum Power Input:** 5 Watts

**Wind Survival:** 125 mph

**Antenna Envelope:** 4.5 in. length by 3 in. diameter

**Equiv. Flat Plate Area:** 0.060 ft<sup>2</sup>

**Lateral Thrust at Rated Wind:** 5.8 lbs.

**Weight:** 1 lbs.



**Caution**

To comply with the FCC exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna and all persons.