

## Directional 900 MHz Antenna

**Applications:** Fixed base mounting

**Antenna Type:** Yagi, Directional, DC Grounded

**Frequency:** 900 to 930 MHz

**Polarization:** Vertical or Horizontal

**Impedance:** 50 ohms

**Gain:** 6 dBd

**VSWR:** <2:1 nominal

**Front To Back Ratio:** 15 dB

**Horizontal Beamwidth:** 90 degrees @ ½ power

**Vertical Beamwidth:** 70 degrees @ ½ power

**Antenna Material:** 1" Aluminum U channel boom 3/8" solid elements

**Recommended Mounting Hardware:** Stainless mast up to 2 3/8" pipe (included).

**Antenna Connector:** N-Female

**Maximum Power Input:** 300 Watts

**Wind Rating:** 125 mph

**Antenna Length:** 18 Inch

**Wind Load:** 8.8 lbs.

**Weight:** <4 lbs.

**Caution**

To comply with the FCC exposure compliance requirements, a separation distance of at least 23 cm must be maintained between the antenna and all persons.