

Directional UHF Antenna

Applications: Fixed base mounting.

Antenna Type: Yagi, Directional, DC Grounded

Frequency: 902 to 928 MHz

Polarization: Vertical or Horizontal

Impedance: 50 ohms

Gain: 7 dBi (5 dBd nominal)

VSWR: <1.5:1 nominal

Front To Back Ratio: > 16 dB

Horizontal Beamwidth: 130 degrees @ ½ power

Vertical Beamwidth: 70 degrees @ ½ power

Antenna Material: Aluminum

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

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

Maximum Power Input: 50 Watts

Wind Survival: 150 mph

Antenna Envelope: 1.1 ft. length by 6 in. width

Wind Surface Area: .11 ft²

Weight: 1 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.

