

Directional 900 MHz Antenna

Applications: Fixed base, enclosure mounting.

Antenna Type: Directional Panel, DC Grounded

Frequency: 902 to 928 MHz

Polarization: Vertical or Horizontal

Impedance: 50 ohms

Gain: 11 dBi

VSWR: <2

Front To Back Ratio: > 35 dB

Horizontal Beamwidth: 60 degrees @ ½ power

Vertical Beamwidth: 40 degrees @ ½ power

Antenna Material: White UV protected PVC

Mounting Hardware: Heavy duty, elevation and tilt adjustable mounting up to 2.16 in. pipe (included).

Antenna Connector: N Female

RoHS Compliant: Yes

Wind Survival: 93 mph (150 km/h)

Antenna Envelope: 13.7 in. x 13.7 in x 1.38 in. (348x348x35mm)

Weight: 2.78 lbs. (1.26kg)

Temperature Range: -40 to +176 deg F (-40 to +80 deg C)

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.