

## Directional 900 MHz Antenna (Edge 900)

**Applications:** Fixed base, Pole mounting (Edge 900).

**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:** TNC male reverse polarity with 18 in. pigtail and weatherproof boot.

**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.