

### 900-930 MHz 7.5 dBi

### PANEL ANTENNA

**Performance:** Directional planar array panel antenna for the 900 thru 930MHz band providing 7.5 dBi gain.

**Stylish and Durable:** These antennas are manufactured using the finest materials available. They provide great performance in a stylish package. All the plastic parts are molded using UV inhibited ABS material that will give years of service when used inside or outside.

**Mounting:** Multiple mounting options are available. These include standard V-Bolt, V-Bolt with V-Block and Direct "N" with full swivel mount.



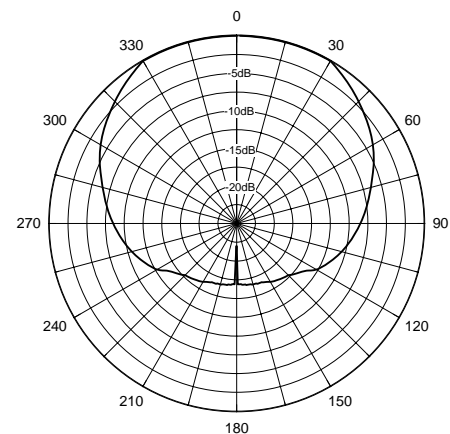
#### ELECTRICAL SPECIFICATIONS:

**FREQUENCY RANGE:** 900-930MHz  
**GAIN:** 7.5 dBi (5.5 dBd)  
**FRONT TO BACK:** 20dB  
**VSWR:** 1.5:1  
**VERT BEAM WIDTH:** 65 deg  
**HORIZ BEAM WIDTH:** 65 deg.  
**POLARIZATION:** Vertical  
**IMPEDANCE:** 50 ohms  
**POWER RATING:** 100 watts

#### MECHANICAL SPECIFICATIONS:

**RADOME:** ABS, UV  
**COLOR:** Off white  
**TERMINATION:** "N" or 8" Teflon low loss  
**THICKNESS:** 3/4"  
**MOUNTING:** -T V-Bolt, Pigtail  
                   -TV V-Bolt, & V-Block, Pigtail  
                   -SM Swivel mount, Direct "N"  
**OVERALL SIZE:** 8½" x 8 ½"  
**FLAT PLATE AREA:** .5017 ft<sup>2</sup>  
**WIND RATING:** 125 MPH  
**WIND LOAD:** 33.8 lbs.

**Horizontal Pattern**



**Vertical Pattern**

