

**Technical Specification**

**900-930 MHz**

**B2593P**

**PANEL ANTENNA**

**Performance:** Directional patch antenna for the 900 thru 930MHz band providing 3.5 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 ABS material. These antennas can be used outdoors or in home and office applications.

**Mounting:** Multiple mounting options are available. These include conventional wall mounting plates (thermostat type) Other frequencies are available.



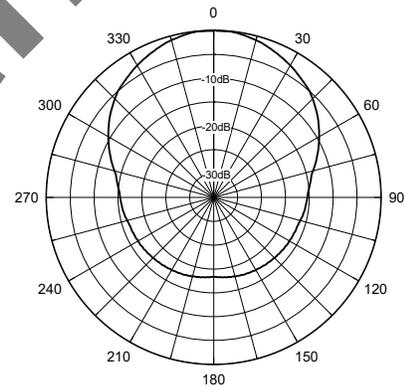
**ELECTRICAL SPECIFICATIONS:**

**FREQUENCY RANGE:** 900-930MHz  
**GAIN:** 3.5dBi  
**FRONT TO BACK:** 18dB  
**VSWR:** <2:1  
**VERT BEAM WIDTH:** 55°  
**HORIZ BEAM WIDTH:** 50°  
**POLARITY:** Linear  
**IMPEDANCE:** 50 ohms  
**POWER RATING:** 50 watts

**MECHANICAL SPECIFICATIONS:**

**RADOME:** ABS  
**COLOR:** White  
**CABLE:** 12" (30cm) Teflon low loss  
**THICKNESS:** 1 1/2" (4cm)  
**MOUNTING:** Wall plate  
**DIAMETER:** 4 1/4" (10.7cm)  
**FLAT PLATE AREA:** .1406 ft<sup>2</sup>  
**WIND RATING:** 125 MPH (201kph)  
**WIND LOAD:** 9.5 lbs. (4.3kg)

**Horizontal Pattern**



**Vertical Pattern**

