

Technical Specification

B3697 PANEL ANTENNA

900-930 MHz 7.5 dBi

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. The back plate is black powder coated aluminum for excellent durability and mounting stability.

Mounting: Multiple mounting options are available. These include standard Slip mount, V-Bolt with V-Block, Indoor Swivel Mount or Outdoor Heavy Duty Swivel Mount.



Vertical Pattern

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 900-930MHz **GAIN:** 7.5 dBi (5.5 dBd)

 FRONT TO BACK:
 20dB

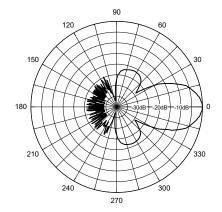
 VSWR:
 1.5:1

 VERT BEAM WIDTH:
 50°

 HORIZ BEAM WIDTH:
 65°

POLARIZATION: Vertical or Horizontal

IMPEDANCE: 50 ohms
POWER RATING: 100 watts



MECHANICAL SPECIFICATIONS:

RADOME: ABS, UV
COLOR: Off white
TERMINATION: "N" Female
THICKNESS: 1 1/2" (4cm)

MOUNTING: Standard Slip Mount
-V V Bolt & V-Block

-V V Bolt & V-Block -SM Swivel Mmount

-HDSM Heavy Duty Swivel Mount **OVERALL SIZE:** 8 ½" (21.5cm) x 8 ½" (21.5cm)

FLAT PLATE AREA: .50 ft²

 WIND RATING:
 125 MPH (201kph)

 WIND LOAD:
 33.8 lbs. (15.8kg)

Horizontal Pattern

