



DB809KRR-XT

12 dBd
Bi-Directional High Gain Omni Antenna

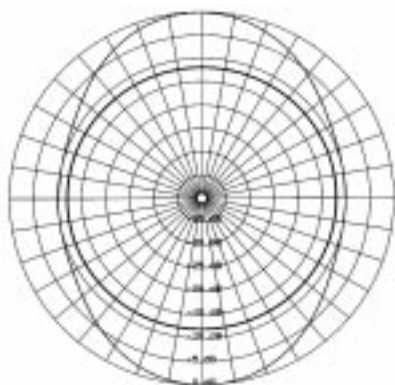
806-869 MHz

- 806-869 MHz
- 12 dBd (14.1 dBi) Gain
- Vertical Polarization

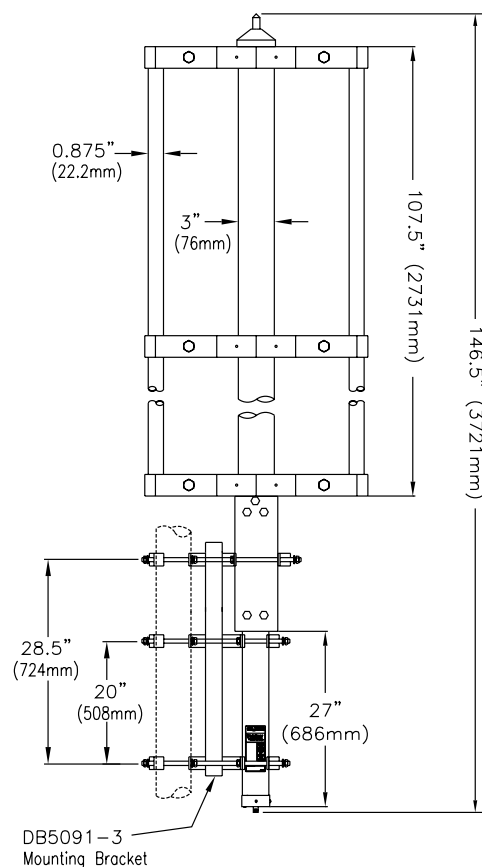
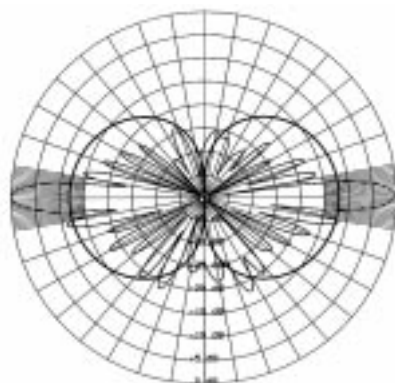
- 8° Elevation BW
- Type N-Female
- 39° x 2 Azimuth BW

39° x 2

Azimuth
(Horizontal)



Elevation
(Vertical)



Electrical

VSWR: < 1.5:1
Front-to-side Ratio: 10 dB, typical
Max. Input Power: 500 Watts
Lightning Protection: DC Ground
Note: Gain is minimum in direction of reflector rods.

Mechanical

Weight: 64 lbs (29 kg) w/bracket and rods
Flat Plate Equivalent: 2.9 ft² (0.27 m²)
Wind Load: 116 lbf (517N) 52 kp (at 100 mph)
Max. Wind Speed: 100 mph (161 km/h)
Radome: Fiberglass
Support Pipe: Treated Aluminum
Rods: Aluminum
Color: Sky Blue
Other Information: Two 7/8" rods, included

Mounting Options

Standard: 3-point, no torsion mount, DB5091-3

Shipping Information

Packing Size: 149" x 8" x 17" (378 x 20 x 43 cm)
Shipping Weight: 80 lbs (36 kg)

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