



DB812KRRE-XT

14.5 dBd

Bi-Directional High Gain Omni Antenna

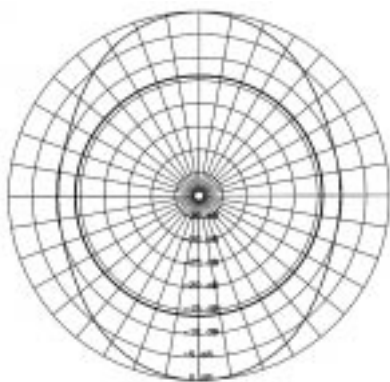
806-869 MHz

- 806-869 MHz
- 14.5 dBd (16.6 dBi) Gain
- Vertical Polarization

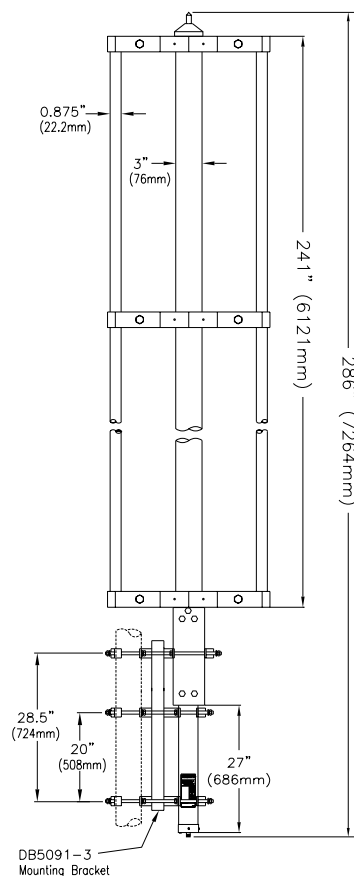
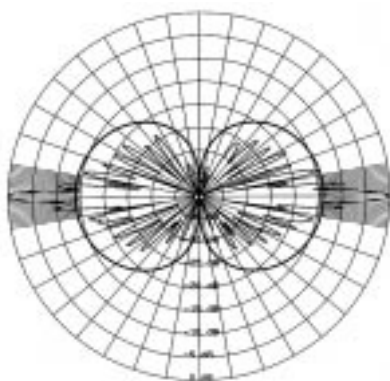
- 60° x 2 Azimuth BW
- 4.5° Elevation BW
- 7/16 DIN

60°x2

Azimuth
(Horizontal)



Elevation
(Vertical)



Electrical

VSWR:	< 1.5:1
Front-to-Side Ratio:	10 dB
Max. Input Power:	500 Watts
Lightning Protection:	DC Ground
Other Information:	Two 7/8" rods included.
Note:	Gain is minimum in direction of reflector rods.

Mechanical

Weight:	80 lbs (36 kg)
Flat Plate Equivalent:	5.9 ft ² (.55 m ²)
Wind Load:	237 lbf (1054N) 101 kp (at 100 mph)
Max. Wind Speed:	100 mph (161 km/h)
Radome:	Fiberglass
Support Pipe:	Treated Aluminum
Rods:	Aluminum
Color:	Sky Blue

Mounting Options

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

Packing Size:	288" x 20" x 18" (732 x 51 x 20 cm)
Shipping Weight:	270 lbs (123 kg)

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