



DB810KRRE-XT

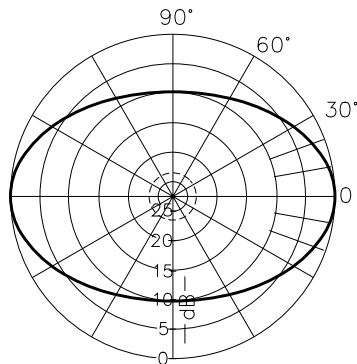
13 dBd
Bi-Directional High Gain Omni Antenna

806-869 MHz

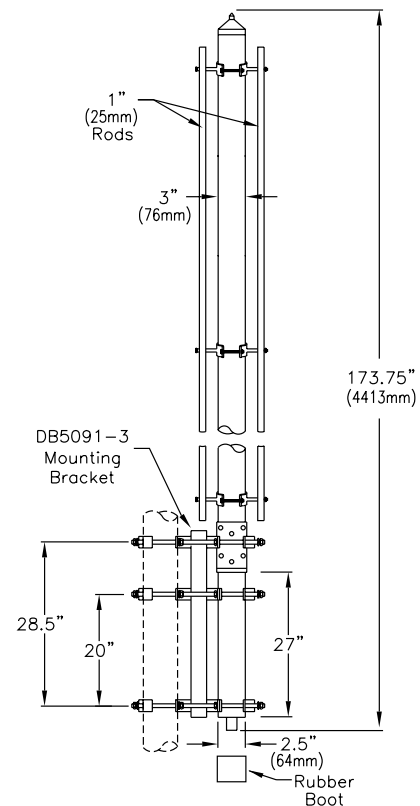
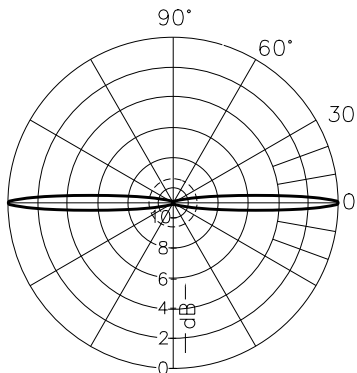
- 806-869 MHz
- 13 dBd (15.1 dBi) Gain
- Vertical Polarization
- 60° x 2 Azimuth BW
- 6° Elevation BW
- 7/16 DIN

60° x 2

Azimuth
(Horizontal)



Elevation
(Vertical)



Electrical

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

Mechanical

Weight:	82 lbs (37 kg) w/bracket and rods
Flat Plate Equivalent:	4 ft ² (0.37 m ²)
Wind Load:	160 lbf (712N) 72 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.
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Shipping Information

Packing Size:	182" x 8" x 17" (462 x 20 x 43 cm)
Shipping Weight:	92 lbs (42 kg) w/bracket and rods (2pc)

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ISO9001 Compliant