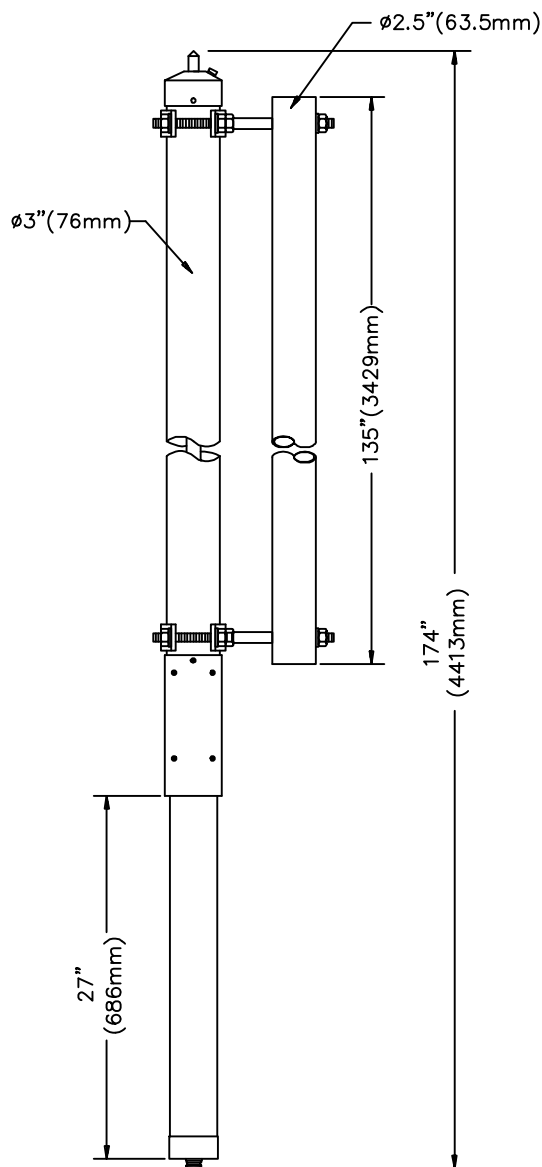


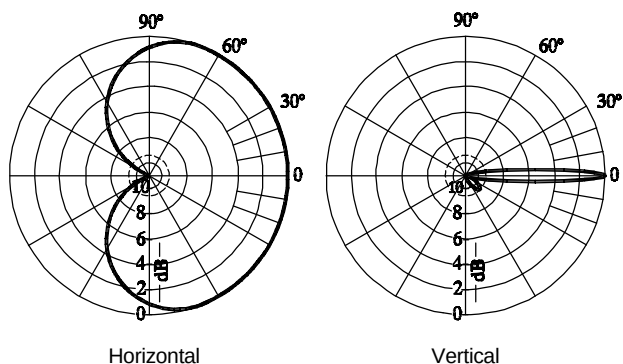
DB810KR(E)-XT

11 dBd High Gain Offset Omni Antenna
806-869 MHz

Model Number	DB810KR-XT	DB810KRE-XT
Termination	Type N - Female	7-16 DIN
Frequency Range	806 - 869 MHz	
Gain	11 dBd (13.1 dBi)	
VSWR	< 1.5 : 1	
Beamwidth (3dB from max)	Horizontal: 220° Vertical: 6°	
Polarization	Vertical	
Max. Input Power	500 Watts	
Other Information	2.5" Dia. x 135" rod included.	
Application	Trunking	
Weight	65 lbs (29.5 kg)	
Flat Plate Equivalent	3.4 ft ² (.37 m ²)	
Wind Load	159 lbf (707 N) 72 kp (at 100 mph)	
Max. Wind Speed	100 mph (161 km/h)	
Material	Radome: Fiberglass Support Pipe: Treated Aluminum Rod: Aluminum	
Color	Sky Blue	
Mounting	3-point, no torsion mount DB5091-3	
Lightning Protection	DC Ground	
Packing Size	Antenna Package:	176" x 10" x 15" (447 x 25 x 38 cm)
	Hardware Package:	34" x 6" x 4" (86 x 15 x 10 cm)



Antenna Patterns



11 dBd (13.1 dBi) high gain offset omni antenna with
220° 3dB Horizontal Beamwidth for 806-869 MHz.

Specifications are for reference only.

099020-009-C 09/00



DECIBEL PRODUCTS

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