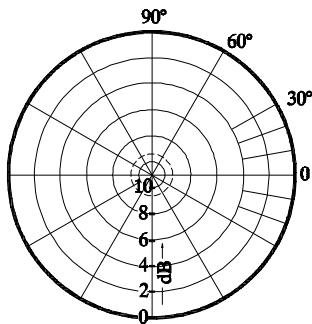


DB809K(E)-XT

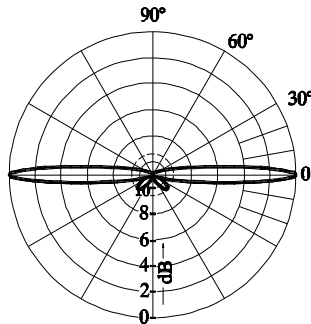
9 dBd High Gain Omni
806-869 MHz

Model Number	DB809K-XT	DB809KE-XT
Termination	Type N - Female	7-16 DIN
Frequency Range	806 - 869 MHz	
Gain	9 dBd (11.1 dBi)	
VSWR	< 1.5 : 1	
Beamwidth (3dB from max)	Vertical: 8°	
Polarization	Vertical	
Max. Input Power	500 Watts	
Application	Trunking	
Weight	37.5 lbs (16.8 kg)	
Flat Plate Equivalent	3 ft ² (.28 m ²)	
Wind Load	120 lbs (534N) 54 kp (at 100 mph)	
Max. Wind Speed	125 mph (201 km/h)	
Material	Radome: Support Pipe:	Fiberglass Treated Aluminum
Color	Horizon Blue	
Mounting	DB365-OS	
Lightning Protection	DC Ground	
Packing Size	Antenna Package:	152" x 5" x 5" (386 x 13 x 13 cm)
	Hardware Package:	10" x 6" x 2" (25.4 x 15 x 5 cm)
Shipping Weight	52 lbs. (24 kg)	

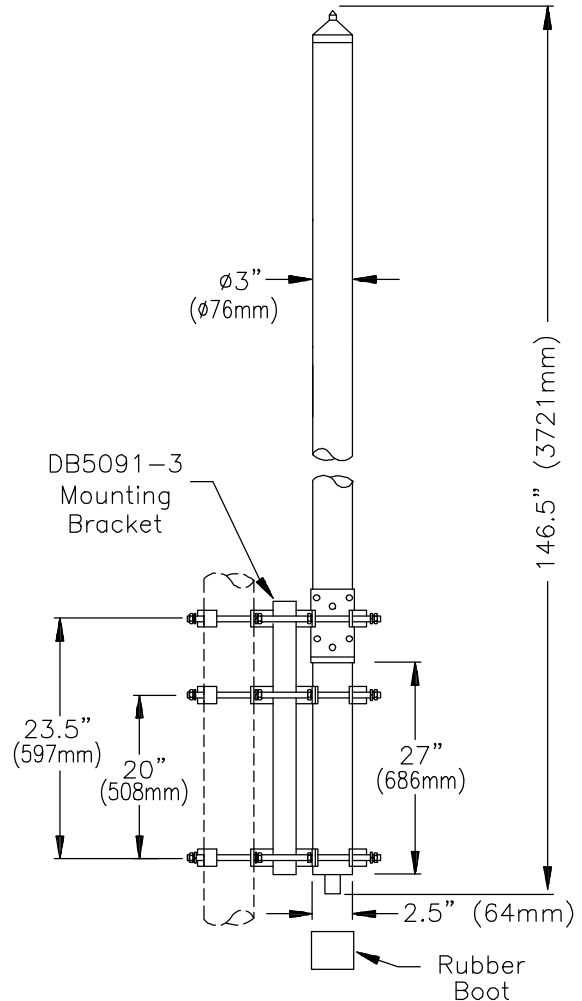
Antenna Patterns



Horizontal



Vertical



9 dBd (11.1 dBi) high gain omni antenna for
806-869 MHz.

Electrical Downtilt (T) Option

Model Number	Downtilt	Gain
DB809KT3(E) -XT	3°	9 dBd

Specifications are for reference only.

099061-015-B 06/00



DECIBEL PRODUCTS

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360°