

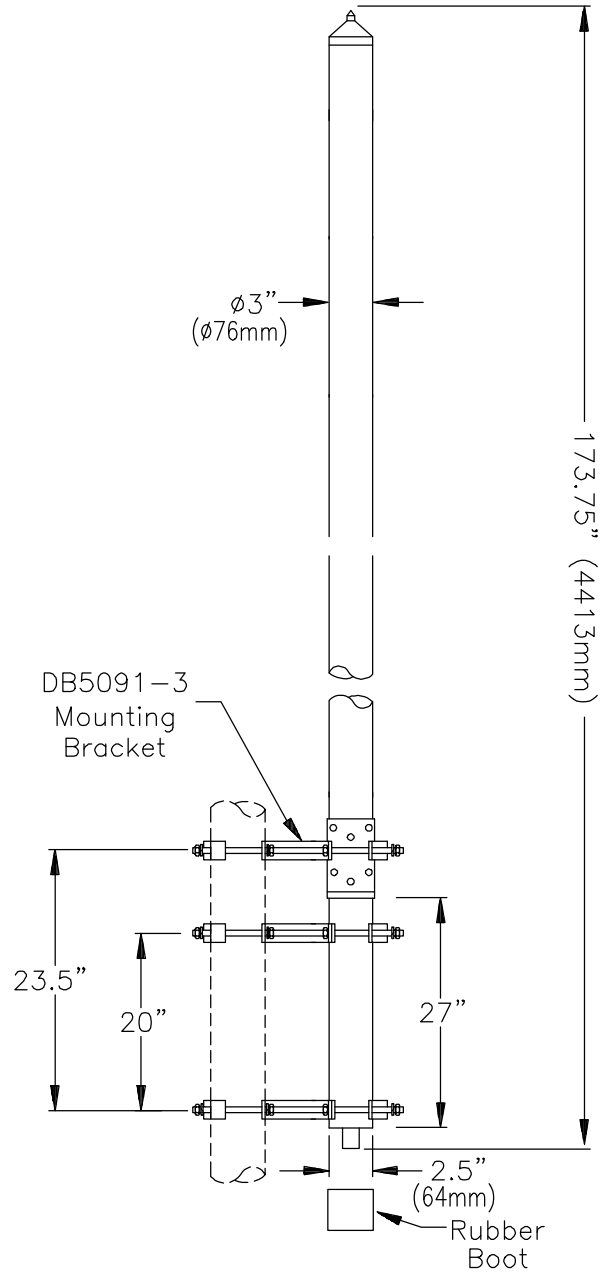
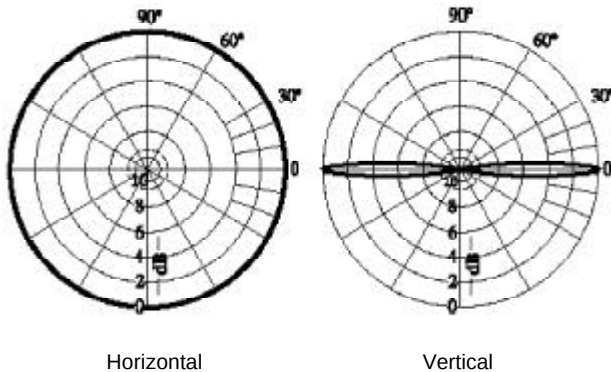
DB810KE-XT

806-869 MHz
10 dB Omni Antenna

360°

Termination	7/16 DIN
Frequency Range	806-869MHz
Gain	10 dBd (12.1 dBi)
VSWR	< 1.4 : 1
Beamwidth (3dB from max)	Vertical: 6°
Polarization	Vertical
Max. Input Power	500 Watts
Application	SMR Trunking
Weight	36 lbs (16 kg) (w/o brackets)
Max. Wind Area	2.4 ft² (.22 m²)
Wind Load	96 lbf (427N) 43 kp (at 100 mph)
Max. Wind Speed	100 mph (161 km/h)
Material	Radiators: Brass Feed System: Copper Radome: Fiberglass Support Pipe: Aluminum
Color	Light Blue
Mounting	DB5091-3
Lightning Protection	DC Ground
Packing Size	Antenna: 179" x 5" x 5" (455 x 13 x 13 cm)
	Hardware: 34" x 6" x 4" (86 x 15 x 10 cm)
Shipping Weight	87 lbs (39.5 kg) (combined)

Antenna Patterns



Specifications are for reference only.

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