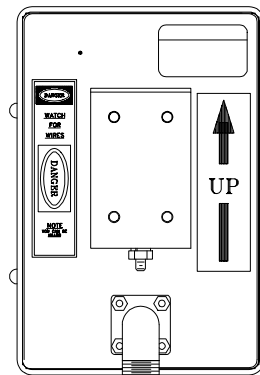
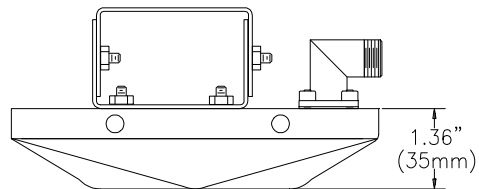
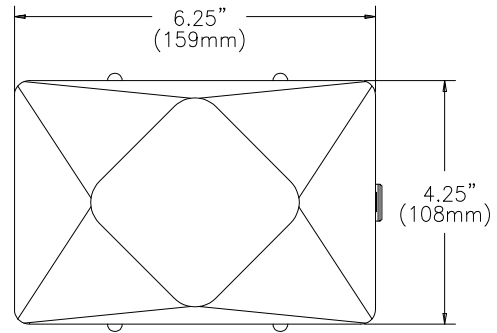


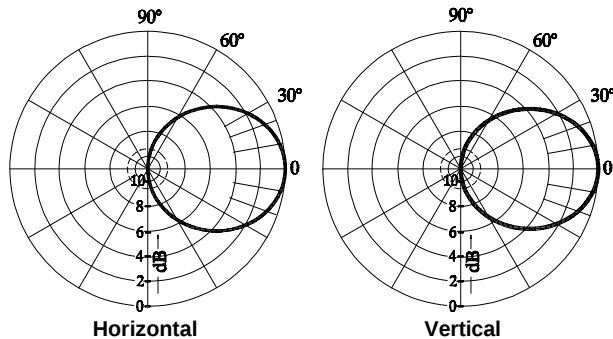
DB796SPLL-N-M

PCS-dB Diamond™ Local Loop Indoor/Outdoor Antenna
Single Patch, Maximum Gain Perpendicular to Backplate
1850-1990 MHz

Model Number	DB796SPLL-N-M
Termination	Type N-Female
Impedence	50 ohms
Frequency Range	1850 - 1990 MHz
Gain	6.0 dBd (8.1 dBi) max.
VSWR	< 1.5 : 1
Beamwidth (3dB from max)	Horizontal: 77° ± 2° Vertical: 73° ± 2°
Front to Back Ratio	20 dB
Polarization	Vertical
Max. Input Power	125 Watts
Application	Point to Point, Local Loop
Weight	.7 lbs (.3 kg)
Wind Area	.26 ft² (.024 m²)
Wind Load	10.4 lbf (46.3 N) 4.67 kp (at 100 mph)
Max. Wind Speed	125 mph (201 km/h)
Material	Radiator: Brass Tray Pass: Aluminum Radome: ABS Mounting Hdw: Aluminum
Color	Off - White
Mounting	Adjustable azimuth 180°. Pipe mount, optional.
Weather Protection	Fully protected by backplate and radome.
Lightning Protection	Direct ground.
Packing Size	9" x 7" x 7" (23 x 18 x 18 cm)
Shipping Weight	1.5 lbs (.68 kg)



Antenna Patterns



Specifications are for reference only.

099085-003-C 7/98



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