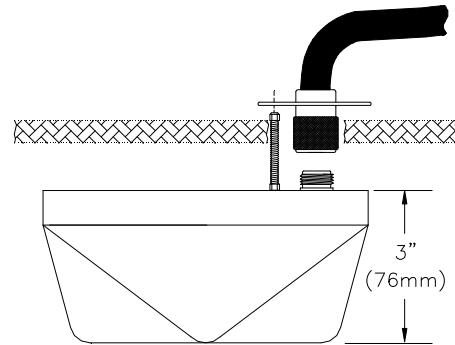
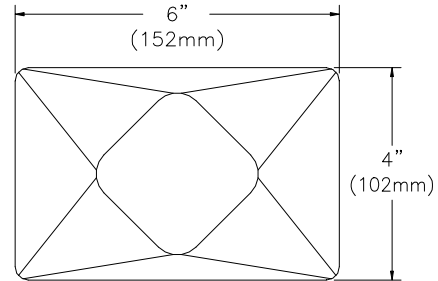


DB786SP5N- { -XC: 824-896 MHz -SY: 870-960 MHz

dB Diamond™ Series Indoor Antenna

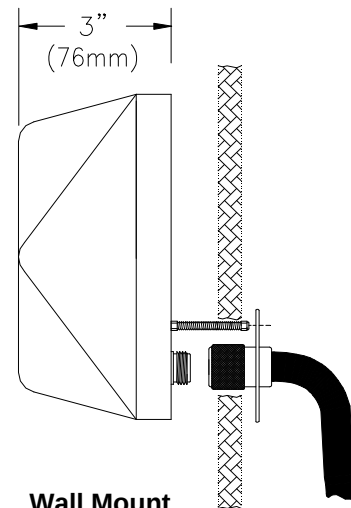
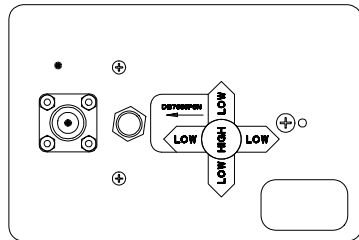
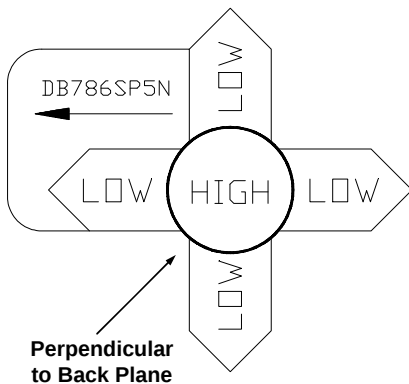
Single Patch, Maximum Gain Perpendicular to Backplate, Minimum Side Radiation

Model Number	DB786SP5N-XC	DB786SP5N-SY
Impedance	50 ohms	
Termination	Type N - Female	
Frequency Range	824-896 MHz	870-960 MHz
Gain	See Relative Field Strength label below.	
VSWR	< 1.5:1	
Pattern Characteristics	Uni-directional wall mount.	
Polarization	Vertical	
Max. Input Power	50 Watt	
Application	Wall mount for corridor coverage, or very high ceiling.	
Weight	0.5 lbs (.23 kg)	
Material	Back Panel: Aluminum Radiating Elements: Brass Radome: ABS	
Color	Off - White	
Mounting	Universal one hole mount.	
Packing Size	12" x 12" x 9" (30 x 30 x 23 cm)	
Shipping Weight	3.0 lbs (1.4 kg)	



Ceiling Mount

Relative Antenna Pattern Characteristics



Wall Mount

Specifications are for reference only.

099100-001-H 10/98



DECIBEL PRODUCTS
A Division of Allen Telecom Inc.

8635 Stemmons Freeway • P. O. Box 569610 • Dallas, Texas 75356-9610
214 / 631-0310 • Fax: 214 / 631-4706

