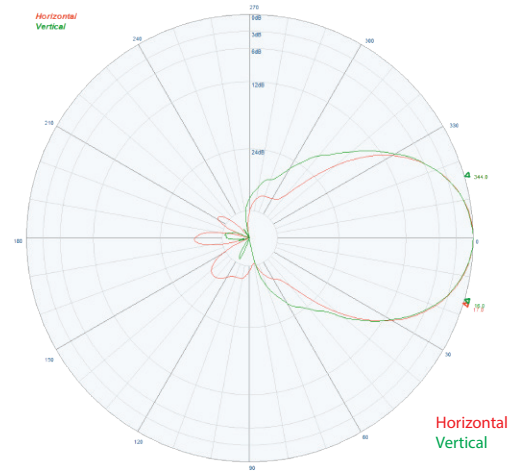
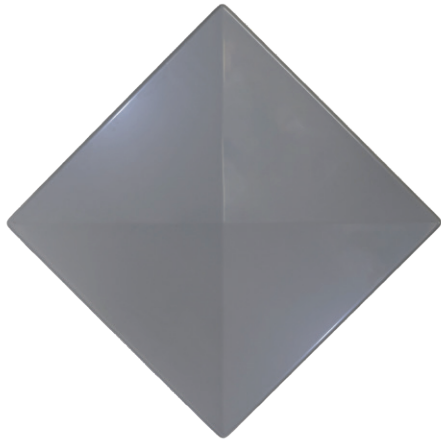


AD-PA-617-960-D

Low-Band High Isolation Donor Antenna



Electronic Specifications

Frequency Range	617 ~ 698 MHz	698 ~ 806 MHz	806 ~ 894 MHz	880 ~ 960 MHz
Gain	15.1 dBi	15.5 dBi	16.6 dBi	16.8 dBi
Horizontal Beamwidth	32.1°	29°	25.8°	24.3°
Vertical Beamwidth	31.6°	29.7°	26.2°	24.1°
Front-to-Back Ratio	31.0 dB	31.8 dB	30.6 dB	29.4 dB
VSWR	1.5 : 1			
Polarization	Vertical			
Intermodulation IM3	-153 dBc (2 x 43 dBm)			
Impedance	50 Ω			
Power Rating	100 W (Max)			

Mechanical Specifications

Dimension (W x D x H)	27.6 x 27.6 x 5.4 in (700 x 700 x 137 mm)
Weight (w/out Mounting Kit)	19.8 lbs (9.0 kg)
RF Connector	7-16 DIN Female
Wind Load @ 100 MPH	Front 697N, 135N, Rear 697N
Survival Wind Speed	150 MPH (Max)
Radome (Color)	ASA (Gray)

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