

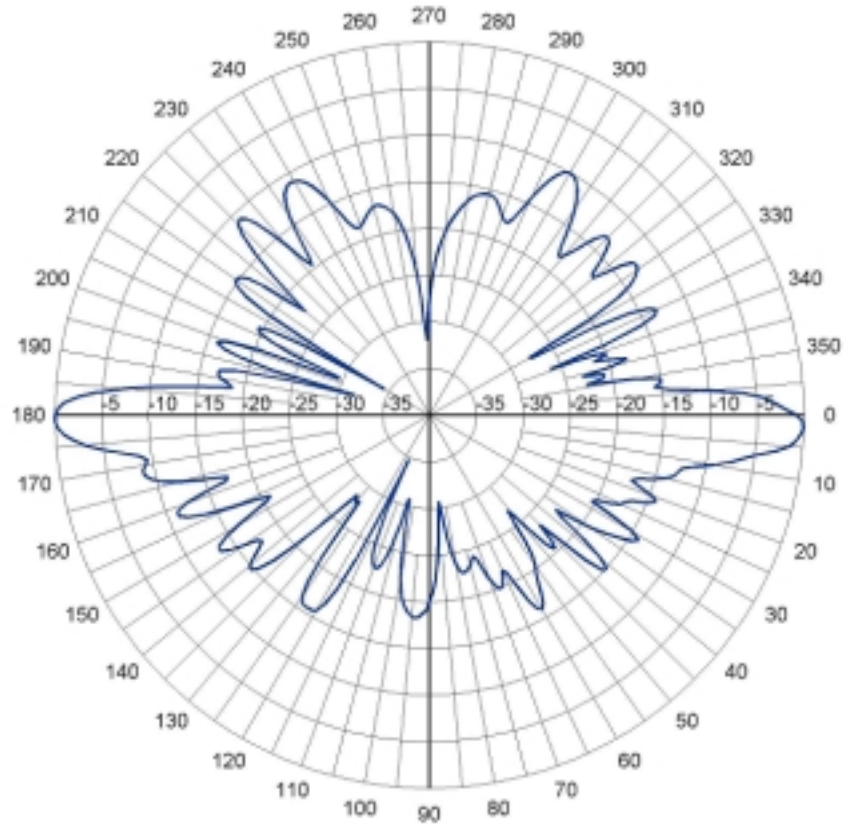
OMNI-Directional Antenna

OMNI-8-5.8
P/N 872812

Technical Specifications

Specifications	
Marketing P.N	872812
Production P.N	AN1134
ANT. TYPE	OMNI Directioal 5.725-5.875GHz 8dBi
Frequency Range	5.725 – 5.875 GHz
VSWR	1.5:1
Gain	8 dBi
Power	50 Watts
H-Plane Beamwidth	360°
E-Plane Beamwidth	9°
Input Impedance	50 ohms
Polarization	Vertical
Termination	With 5ft (1.5m) cable N-type male connector
Mechanical	
Height	15.7 inches
Mounting base diameter	1-1/4 inches
Weight	0.5 lbs
Maximum Wind Speed	125 mi/h
Wind Load	@125 mph Lateral Trust: 4.07 lbs Bending Moment: 2.7 ft-lbs
Equivalent Flat Plate Area	0.046 ft
Radome Material	5/8" diameter. Pultruded UV-stable fiberglass
Mounting	Surface and Mast Mount Hardware L-Bracket

Elevation Pattern



Azimuth Pattern

