

4" MAGNET MOUNT ANTENNA

High Efficiency Wide-Band All Mode Magnet Mount Antenna



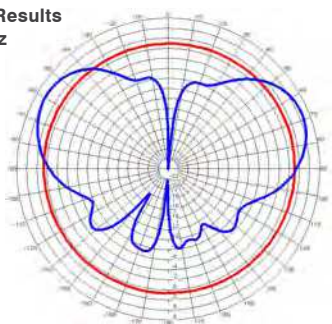
301126 - SMA male
301113 - FME female

- Covers all 4G 700 - 2300MHz cellular frequencies
- All modes, voice and data
- All M2M applications
- High gain signal output surpasses others this size
- Install instantly on any steel surface (required)
- Portable and easy to store
- Outdoor rated waterproof
- Great for cars and trucks
- Connects to cellular boosters and modems
- Assembled in USA & 2 year warranty

ELECTRICAL SPECIFICATIONS

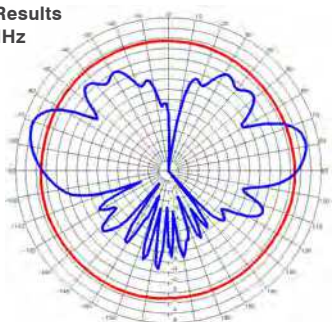
Frequency range (MHZ)	700 - 800	824-960	1710-2270
Polarization	Vertical		
Gain(dBi)	1.1	1.5	2.0
Horizontal Beamwidth(°)	360		
Vertical Beamwidth(°)	30-40 (avg each band)		
Impedance(Ω)	50		
VSWR	≤1.8:1		1.5:1
Maximum input power(W)	50		
Lightning Resistance	Anti Static Coating		

Actual Test Results
700-960 MHz
Typical



— Azimuth (Horizontal)
— Elevation (Vertical)

Actual Test Results
1710-2270 MHz
Typical



MECHANICAL SPECIFICATIONS

Model	301126	301113
Connector	SMA male	FME female
Cable Type	RG-174	
Cable Length ft / m	12.5 / 3.81	
Magnet Strength Vertical Pull (lb / kg)	6 / 2.7	
Dimensions (inch / mm)	3.3 x 1.15 / 84 x 29	
Antenna weight (oz / gm)	2.5 / 71 with cable	
Packing weight (oz / gm)	3.2 / 91	
Rated wind velocity (mph / kph)	90 / 145	
Radiator material	Copper Clad Aluminum, Powder Coated	
Base material	Injection Molded, Encapsulated Magnet & Cable	
Color	Black	
Operating temperature (°C / F)	-40 to +55 / -40 to +131	
RoHS Compliant	Yes	

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