



MAG MOUNT 4G/3G MULTIBAND ANTENNA

Operates simultaneously in the 698-960 MHz and 1700-2700 MHz bands, making it ideal for 4G/3G applications. The mechanically robust design is suitable for both indoor and outdoor applications with wide bandwidth and a low angle radiation pattern that is superior to traditional gain antennas in most applications. The antenna is ideal for both ceiling and surface mount applications.

The industry standard NMO mounting socket mates with magnetic, trunk lid and hole mount configurations.

Features

- Mechanically robust for both Indoor/Outdoor applications
- Applicable for both 3G and 4G application
- Domestic LTE 700 band and Global LTE 2600 band
- WiMAX 2300/2500/2600 bands
- Domestic Cellular and Global GSM
- Out-performs a 3 dBi whip in many applications



Specifications

ELECTRICAL	
Frequency Range	698-960 MHz, 1710-2700 MHz
VSWR	
698-806 MHz	< 2.5: 1.0
806-960 MHz	< 2.0: 1.0
1710-2110 MHz	< 2.0: 1.0
2110- 2170 MHz	< 2.5: 1.0
2300- 2700 MHz	< 2.0: 1.0
Nominal Peak Gain	
698-960 MHz	3.5 dBi
1710-1990 MHz	5.5 dBi
2100-2700 MHz	4.6 dBi
Average Efficiency	
698-960 MHz	90% (max: 96%)
1710-1990 MHz	91% (max: 95%)
2100-2700 MHz	80% (max: 86%)
Polarization	Vertical
Pattern	Omnidirectional
Input Impedance	50 Ω
Maximum Power	100 W
Cable & Mount	MB195 (Sold Separately)
Terminations	NMO or P-Mount w/Type N(f)
MECHANICAL	
Color	Black or white available
Radome Material	High Heat ABS
Dimensions (Ht. x dia.)	3.3" (8.38 cm) x 1.44" (3.65 cm)
Operating Temperature	-40° C to 85°C

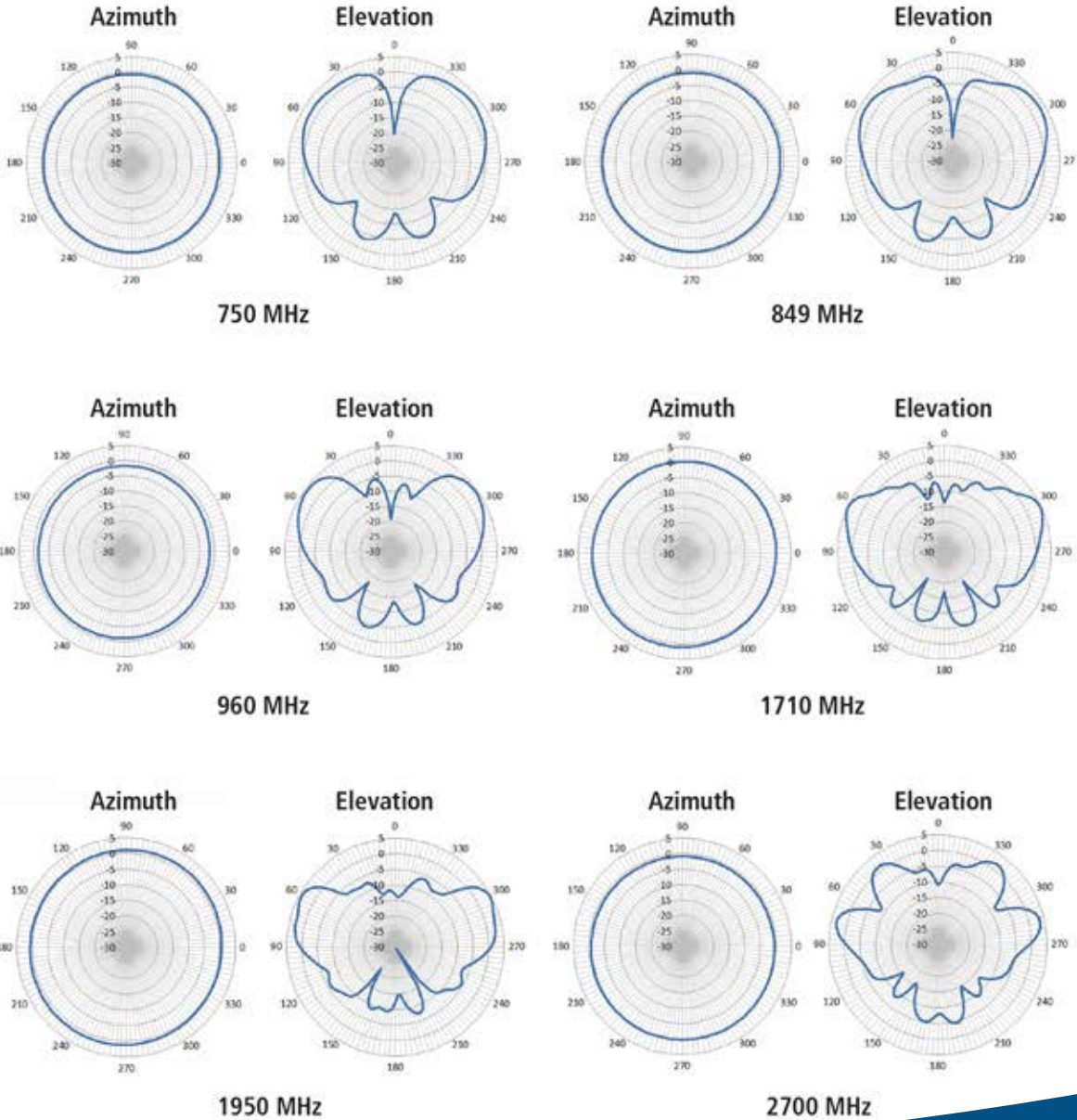
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ANTENNA PATTERNS



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