

2.4 GHz ISM Miniature Magnetic Mount Antenna Series

The Mini-Mag antennas are among our most cost-effective, easy to install antenna solutions. Featuring 12 feet of integrated low-loss, high performance cable and a compact low profile design, these antennas are easy to install and can be used for fixed or mobile applications. The Mini-Mag antennas are available with a wide variety of connector options.

General Specifications:

Miniature Magnetic Mount Mobile Antenna Series

Radiator Material:

.062" diameter, stainless steel, black chrome finish

Polarization:

Vertical

Bushing:

Black chrome triple-plated brass

Nominal Impedance:

50 Ohms

Mount Method:

Magnetic base

Connector Options:

Male BNC (part #BN)

Male N (part #NCP with ML195 cable)

Male N (part #UN with ML100 cable)

Female SMA (part #FSMA)

Male SMA (part #MSMA)

Female SMA, reverse threaded (part #FSMART)

Male SMA, reverse threaded (part #MSMART)

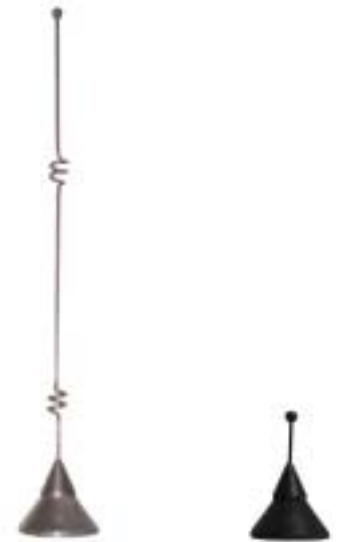
Male TNC (part #C)

Male Mini-UHF (part #PL)

Female FME (part #FFME)

Features and Benefits:

- One piece construction that includes a magnet, whip and cable. Facilitates installation without the need to tune or purchase a separate mount.
- Black coated whip assembly and machined polymer base. Inconspicuous appearance, less susceptible to theft or vandalism.
- Low-loss cable. Provides maximum power to the antenna to help optimize system performance.



The BMMG antennas feature a magnetic base that provides added mount flexibility for a variety of fixed or mobile applications.



Specs and Patterns

Electrical Specifications

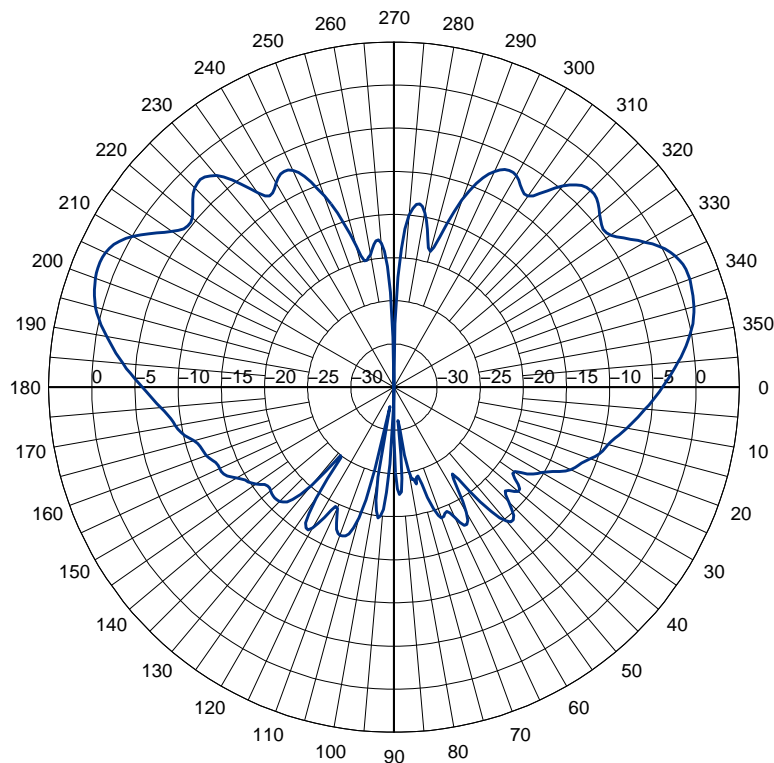
Model #	Frequency Range	VSWR	Maximum Power	Gain
BMMG24000*	2.400-2.484 GHz	<1.5:1	16 Watts	Unity
BMMG24000ML195*	2.400-2.484 GHz	<1.5:1	16 Watts	Unity
BMMG24005*	2.400-2.484 GHz	<1.5:1	16 Watts	5 dBi
BMMG24005ML195*	2.400-2.484 GHz	<1.5:1	16 Watts	5 dBi

* Please specify connector option when ordering.

Mechanical Specifications

Model #	Rod/Coil Type	Height	Cable
BMMG24000*	Straight	1.25" (31.75 mm)	6' (1828 mm) LMR100A
BMMG24000ML195*	Straight	1.25" (31.75 mm)	12' (3657 mm) LMR195
BMMG24005*	Trilinear/Open	9" (228.6 mm)	6' (1828 mm) LMR100A
BMMG24005ML195*	Trilinear/Open	9" (228.6 mm)	12' (3657 mm) LMR195

* Please specify connector option when ordering.



BMMG2400 Elevation Cut