

## Miniature Magnetic Mount Antennas

Our BMMG antenna design integrates a coaxial cable fully integrated into the antenna base. They are compact, easy to install and are available with a variety of connector options.

### Features

- One piece construction for easy transport and installation
- Black coated whip assembly and machined polymer base provides minimum visibility
- No tuning required

### Antenna Electrical Specifications

Model	Frequency Range	Gain
BMMG8350*	824-896 MHz	Unity
BMMG824/1850U	824-896 MHz/1850-1990 MHz	Unity, Cellular and PCS
BMMG19000ML195*	1850-1990 MHz	Unity
BMMG24005*	2400-2484 MHz	5 dBi
BMMG24005ML195*	2400-2484 MHz	5 dBi

### Mechanical Specifications

Model	Antenna Height	Rod/Coil Type	Cable
BMMG8350*	3.5"	Straight	12' RG-174
BMMG824/1850U	4"	n/a	10' RG-174
BMMG19000ML195*	1.5"	Straight	12' ML195
BMMG24005*	9"	Trilinear/open	6' ML100A
BMMG24005ML195*	9"	Trilinear/open	12' ML195

### Connector Options

C-NC = No connector

C = Male TNC

FFME = Female FME

FMEJ = FME Jack

FPL = Female Mini UHF

FSMA - SMA Female

FSMART = Female SMA, Reverse Threaded

MMCXRA = MMCX Right Angle Plug

MSMA = SMA Male

MSMART = Male SMA, Reverse Threaded

NCP = Male N (w/ML195)

NF = N female (w/ML195)

PL = Male Mini-UHF

RPBN = Rev Pol BNC

RPC = Rev Pol TNC

RPMSMA = Rev Pol Male SMA

UN = Male N (w/ML100A)

BN = BNC

\*Prefix "B" indicates black. Please specify connector option when ordering.  
Add \$2.00 for N connector option.

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### Technical Data

<b>Maximum Power:</b> 50 watts
<b>Nominal Impedance:</b> 50 ohms
<b>VSWR:</b> < 1.5:1
<b>Radiator Material:</b> .062" diameter stainless steel, black chrome finish
<b>Base:</b> Machined polymer
<b>Bushing:</b> Black chrome triple-plated brass
<b>Antenna Base:</b> Molded acrylonitrile butadiene styrene
<b>Mounting Base:</b> Black coated stainless steel
<b>Magnet Mounting Force:</b> 5 lbs minimum
<b>Coax Cable:</b> 12' ML100A (PCS and DCS only) 12' RG-174 (all other models)
<b>Antenna Type:</b> 1/4 wave Dual band collinear
<b>Mount Method:</b> Magnetic