

## BMMG VHF Antenna

### 146-174 MHz, Miniature Magnetic Mount Antennas

The MAXRAD BMMG VHF antennas feature a magnetic mount and 12' of coaxial cable. They are compact, easy to transport and install, and are available with several connector options. These antennas are ideal for "DOT" itinerant radios.

**Features:**

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

**Electrical Specifications****Maximum Power:**

16 watts

**VSWR:**

<1.5:1 across entire bandwidth

**Nominal Impedance:**

50 Ohms

**Antenna Type:**

1/4 wave

**Mechanical Specifications****Radiator Material:**

.062" dia. stainless steel; black finish

**Base:**

Machined polymer

**Bushing:**

Black chrome triple-plated brass

**Coaxial Cable:**

RG174

**Antenna Height:**

Approximately 20" at lowest frequency

**BMMG VHF Antennas**

| Model #  | Connectors                           | Frequency Range | Factory Tuned Frequency | Gain  |
|----------|--------------------------------------|-----------------|-------------------------|-------|
| BMMG1510 | "BN" = BNC<br>"FSMA" = Female SMA    | 146-156 MHz     | 151 MHz                 | Unity |
| BMMG1550 | "C" = TNC<br>"FFME" = FME            | 150-160 MHz     | 155 MHz                 | Unity |
| BMMG1660 | "PL" = Mini UHF<br>"MSMA" = Male SMA | 160-174 MHz     | 166 MHz                 | Unity |

\*Please specify connector option when ordering