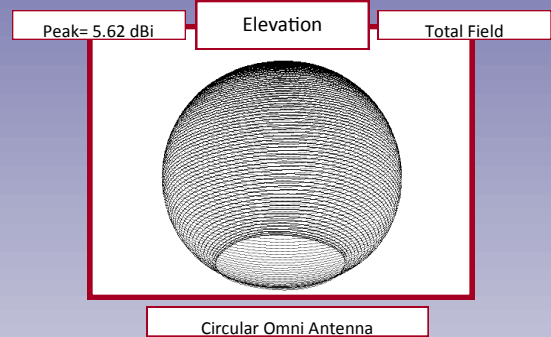
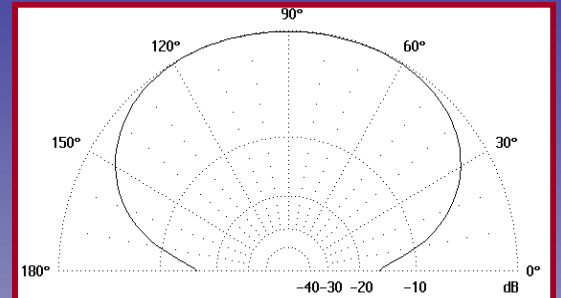
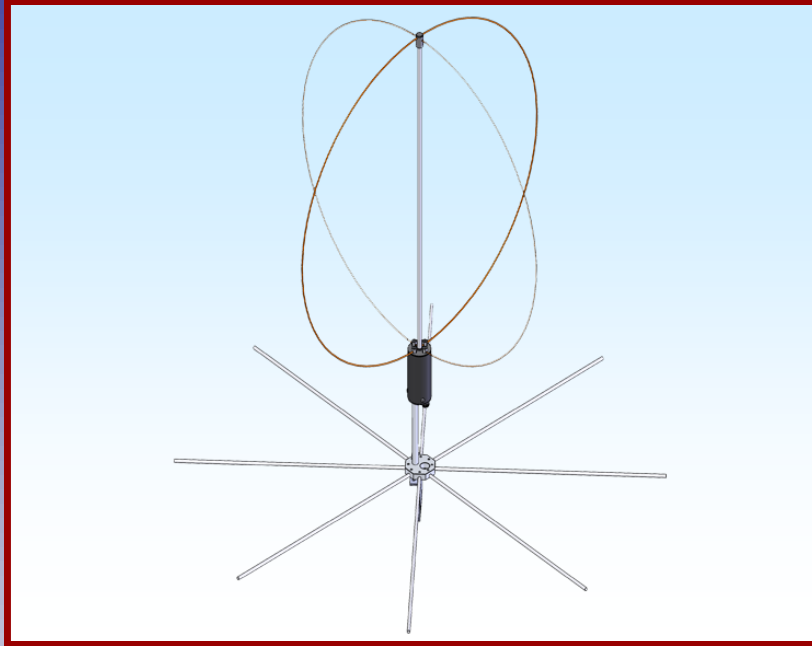




# M2 Antenna Systems, Inc.

## Model No: EB-115

### Eggbeater Satellite Antenna



#### SPECIFICATIONS:

Model ..... EB-115  
 Frequency Range..... 108 To 130 MHz  
 Gain, Overhead 90° ..... 5.5 dBic Typical  
 Impedance ..... 50 Ohms  
 VSWR ..... < 2.0:1  
 Pattern..... Omni Directional  
 Polarity ..... RH Circular Overhead  
 Polarity ..... Horizontal @ Horizon

Power Handling..... 1kW  
 Mounting ..... To 3/8-24 Male Thread  
 Connector..... "N" Female  
 Size ..... 44" H x 44" W  
 Wind Survival ..... 100 MPH  
 Weight / Ship Wt. .... 4 Lbs. / 5 Lbs.

#### FEATURES:

The M<sup>2</sup> EB-115 **EGGBEATER** antenna offers performance characteristics for specialized fixed and mobile operations within the 108-130 MHz frequency. The **EGGBEATER** produces a smooth, horizontally polarized omnidirectional pattern at the horizon. Above the horizon, the hemispheric pattern transforms to RIGHT HAND CIRCULAR polarization, making it a natural for aviation, ELINT, MILSATCOM, or other specialized use. No rotation or steering is required, producing instantaneous communications in all directions. The **EGGBEATER**'s rugged, weatherproof construction suits mobile and marine applications as well as fixed, land based installations in hostile environments. Operations with little room or budget for larger antennas will experience a new standard of performance with the EB-115.