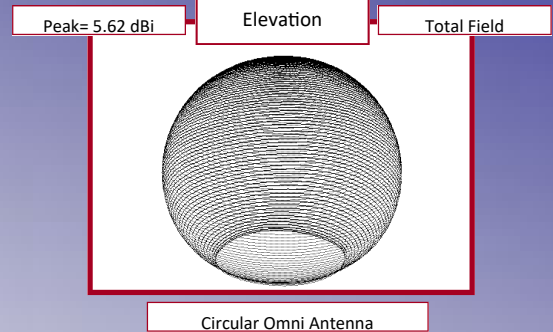
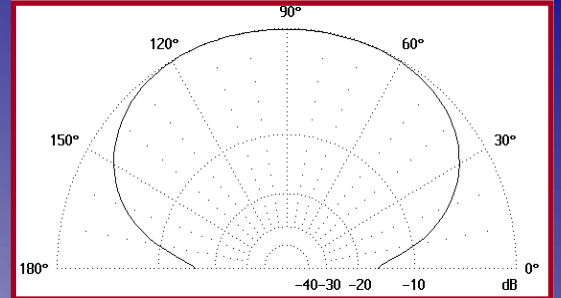
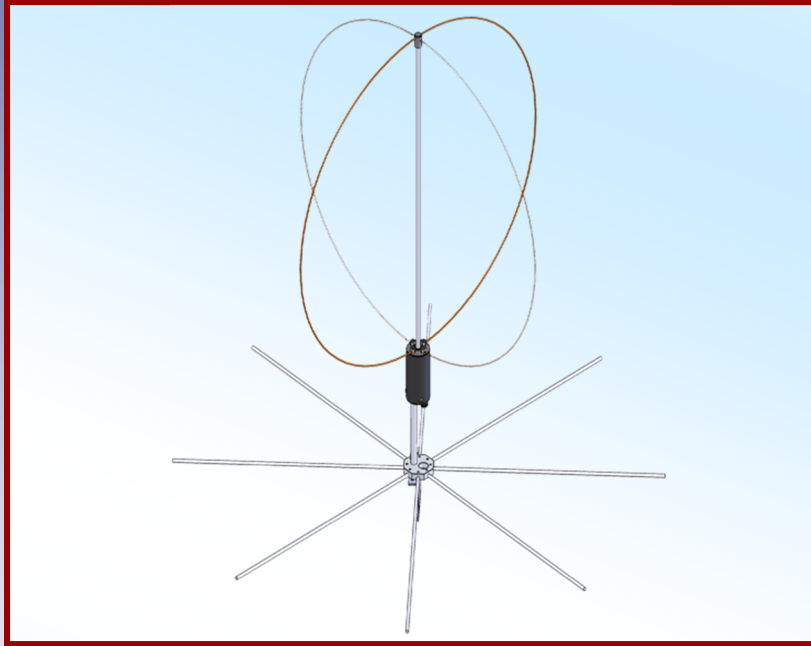




M2 Antenna Systems, Inc.

Model No: EB-164

Eggbeater Satellite Antenna



SPECIFICATIONS:

Model EB-164
 Frequency Range..... 150-185 MHz
 Gain, Overhead 90° 5.5 dBic Typical
 Impedance 50 Ohms
 VSWR 1.5:1 Max
 Pattern..... Omni Directional
 Polarity RH Circular Overhead
 Polarity Horizontal @ Horizon

Power Handling..... 1kW
 Mounting To 3/8-24 Male Thread
 Connector..... "N" Female
 Size 25" H x 25" W
 Wind Survival 100 MPH
 Weight / Ship Wt. 3 Lbs. / 4 Lbs.

FEATURES:

The M²EB-164 **EGGBEATER** antenna offers performance characteristics for specialized fixed and mobile operations within the 150-185 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-164.