

ARA-0548E / ARA-0548EM

The ARA-0548E is a right hand circular polarized eggbeater antenna for high speed satellite communications (SATCOM). The ARA-0548E has a standard, fixed mount; the ARA-0548EM comes equipped with a removable magnet mount and can be attached to a tripod or a handheld mount. The finish is available in a durable CARC Desert Sand, Black, or CARC Olive Drab for harsh environments. The ARA eggbeater performs at frequencies up to 380 MHz for full MUOS compatibility. The antenna meets MIL-STD-810G environmental standards for vibration, shock, operating & storage temperature and immersion.



SPECIFICATIONS:

Gain	+6 dBic
Frequency	240 to 320 MHz
Polarization	Right Hand Circular
Impedance	50 Ohms
VSWR	< 1.5:1
Operating Temperature	-40° to +71°C
Storage Temperature	-47° to +85°C
Power Handling	200 Watts CW
Antenna Connectors	Female, Type N
Deployment Time	< 30 Seconds, Tripod/Handheld
Options	Magnet Mount, Tripod and Handheld
Color	Black, Tan or Olive Drab
Weight	1.75 lbs (2.75 lbs with magnet mount)
Magnet Pull Pounds	236 lbs (60 mph, vehicular)