



AMATEUR RADIO PRODUCT CATALOG

Welcome Back!

No, we haven't been kicking up our heels in the Bahamas these last few months! Instead, NAEA recently became a division of Tempo Research Corporation, based in Vista, California. Under its new parent company, AEA is proud to offer the same high quality products that we've marketed in the past, but now at lower, factory direct prices. Our commitment to the HAM radio operator is stronger than ever, and we look forward to answering any questions you may have about our product line. For Customer Service or to place an order, call 760-598-9677 and let us reintroduce you to the quality products and service that you've come to expect from AEA.

Halo-6

Low Cost, High Performance 6M Loop Antenna

Maximum Gain Antennas

The AEA HALO-6 is designed for the new Technician Code-Free licensee who wants the experience of working real ionospheric skip DX on six meters. It also allows the long time radio amateur the opportunity to use a new multi-band transceiver (such as the IC-706) on six meters at the lowest possible cost. The HALO-6 comes in an easy-to-assemble kit that requires approximately 30 minutes for assembly.



Features

- ◆ Highly efficient loop design
- ◆ Easy to assemble, mount and tune
- ◆ Low angle of radiation and omni-directional, excellent for DX!
- ◆ Takes 750 watts, stack two for maximum legal power and 3db additional omni-directional gain
- ◆ DC shorted feed for maximum lightning protection
- ◆ Great mechanical integrity
- ◆ Lowest cost/high performance 6M antenna on the market
- ◆ Horizontal or vertical polarization
- ◆ Resists corrosion losses inherent in most loop designs
- ◆ Low profile (27" diam.) loop won't be noticed by neighbors
- ◆ Hi-Q resonance means much less chance of TVI or overload noise from PLL phase noise

Tower Companion

The HALO-6 is the perfect antenna for spotting band openings for the "Big Gun" six meter operator having a Yagi or big array system. Side mount the HALO off your tower or on the top or in the middle of a TV mast. You can even support the antenna with fishing line in your attic.

Compact Design

Operate 6 meters from areas with restrictive zoning ordinances. The HALO-6 has a 27" flexible loop, allowing it to be squeezed through attic openings and other tight spaces.

Mounting Decisions

The higher you mount the HALO-6, the higher performance you will realize. The minimum mounting height is 6 feet, which is great for mobile users or antenna restricted operators. No matter how the HALO-6 is mounted, you will benefit from its omni-directional radiation pattern and its low angle of radiation.

Specifications for the HALO-6

Frequency coverage	50-54 MHz
Nominal impedance	50 ohms
Power rating	750 watts
VSWR	2.1 bandwidth 400 kHz
Dimensions	27" (89 cm) diameter circle
Maximum mast diameter	1/25" to 2"
Coax connector	SO-239

To Order, Call 760-598-9677