

MIL-60/MIL-60H Tactical Loop Antenna

#BU01334

Tactical HF Wide Band Perimeter Loop Antenna

NO Tuner required for 2-30Mhz Operation

Description

- The **MIL-60** is a 60 metre long true broadband HF perimeter loop antenna designed for quick deployment
- Very good NVIS propagation characteristics
- Features large capture area and an inherently low noise floor for clearer RX Signals.
- True Broadband design .
- **No tuner required (2-30Mhz).**



Contents Overview

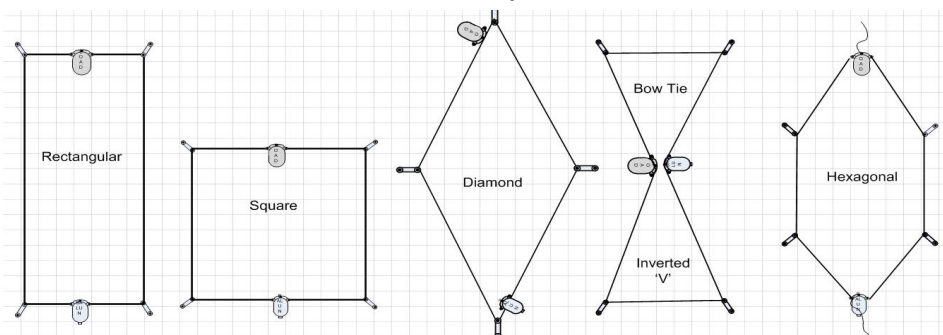
- 60m of radiating elements supplied on winders. Colour : Olive drab.
- Four mounting insulators, Black UV resistant Nylon
- Rugged matching broadband balun and load set, to suit 2Mhz -30MHz.
- 4 x 5metre/16 foot quick release clip-on polyester guy ropes.
- Heavy duty black nylon carry bag with belt loops.
- Laminated setup instruction sheet.

Notes

- Made from PVC coated, Kevlar cored, copper braid radiating elements and UV stabilized Nylon components.
- Can be erected as a 3 or 4 sided polygon. (Up to 6 sides with two additional guys)
- Frequency Range: 1.6-30MHz * (Coupler required for frequencies below 2 Mhz)
- Input Impedance: 50 Ohms
- Power Input: MIL-60 300w PEP, MIL-60H 600W PEP
- Input Connector: UHF Socket SO239 (Other terminations on request)
- Dimensions: 33 x 19 x 10cm Mil-60 2.1kg, MIL-60H 3.8Kg
- Installation
- The antenna can be installed in several shapes selected to suit location restrictions and desired directional bias .
- Elevated installations provide the best operation, however this antenna will still work laid on most ground surfaces, if time and location do not permit an elevated installation.



RF Electrical shock and RF burns may occur when touching the antenna during transmission.



Plan View - Some possible configurations