

MIL-7 Tactical VHF Multiband Dipole Antenna - Portable Kit

#BU01312

Description

The Mil-7 Tactical VHF Multiband Dipole Antenna is a tuned length dipole antenna using Kevlar cored radiating wire, fitted with frequency labels to indicate tuned lengths.

For operation, each side of the antenna is unwound to the label indicating the frequency required. The unused portion of the radiating element remains on the winders. A throwing cord can then be fixed to the winder and used to elevate the antenna.

The tuned nature of the antenna provides maximum efficiency in operation, while still providing the operator a wide useful frequency bandwidth. The antenna and balun will handle continuous data and CW transmission of a 50w radio.



Contents Overview

- * Balun & Kevlar cored radiating elements labelled with frequency markers
- * Two winders for the antenna, 1 winder with two 10 metre throw cords.
- * 10M Coaxial cable terminated with BNC
- * Portable Carry satchel

Specifications

Longest length of antenna, (at 30Mhz) is approx. 3.8metres

Each band of the antenna is designed with the minimum span of 6.4MHz .

The centre frequencies are:

Centre f (MHz)	Low end (MHz)	High end (MHz)
33.4	30	36.6
39.8	36.6	43
46.2	43	49.4
52.6	49.4	55.8
59	55.8	62.2
65.4	62.2	68.6
71.8	68.6	81.4
84.6	81.4	90