

ANTENNA HF PORTABLE DIPOLE KIT

SATCOM

SKU#ANT-HF-DK

OVERVIEW

The ANT-HF-DK is a complete field portable dipole antenna for use with portable and manpack radios within HF frequency band.

The antenna kit includes the HF Wire Dipole antenna, Earth peg, 20meter feeder, wire spindles and halyards, 2 pegs and a deployment guide.

The antenna balun is a 1:1 converting unbalanced to balanced 2 wire system comprising of two stainless steel radiating elements covered with black UV resistant plastic.

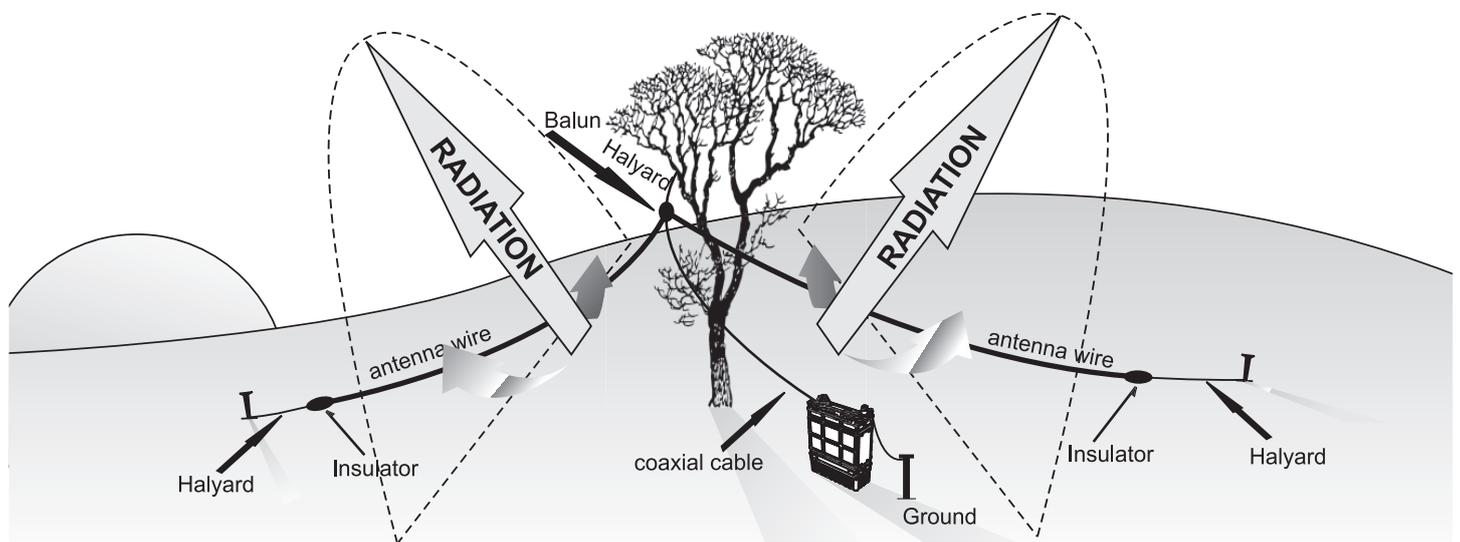
The antenna is perfect for manpack deployment in horizontal or inverted V configuration is rated up to 100W PEP.

Frequency markers indicate the proximity of initial deployment for frequencies from 5MHz to 29MHz after which the difference can be tuned mechanically with winding up or down, or tuned electronically with the radio's internal tuner to VSWR 1:1.2



| | |
|-------------------|----------------------------|
| Frequency range | 5 - 30 MHz Narrow Band |
| Maximum Power | 100 W |
| Polarization | Horizontal or Inverted V |
| Balun Connector | BNC-F |
| Feeder cable | BNC-M RG223 |
| Deployment length | 30M (2x15m fully deployed) |
| Weight | <2.0 kg |
| Temperature range | - 40 +70 °C |

All parts are black and comes packed in a roll up pouch to be strapped onto the rear of the ruck sack.



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Isolated strain relief clamping system.

Balun with BNC-M connector and carabiners to hoist.



10m RG58 Feeder



15m rolled up antenna wire on spindle with haylard

