

MIL-2E Tactical Portable HF Broadband Dipole

125W PEP / 50W Digital Voice/Data Modes

Extended Low Frequency performance 1.5 - 30Mhz*

Bushcomm's tactical HF Antennas are lightweight and uncompromising, ensuring compatibility with the world's most popular military transceivers.

Designed for quick deployment in Challenging conditions, the Tactical MIL-2 Broadband Dipole Antenna incorporates an advanced balanced loading design to provide controlled impedance across the HF band.

This removes the need for an antenna tuner, and allows operation with frequency agile/frequency hopping communications modes.

This 125W PEP model is also suitable for operation of 50W Digital Voice & Data enabled transceivers. For higher power applications, the 250W MIL-2EH is also available.

For operation, each side of the antenna is unwound to its full length. Throwing weights & cords are provided, which can be used to elevate the antenna.



Unpacked Tactical MIL-2E Broadband Dipole

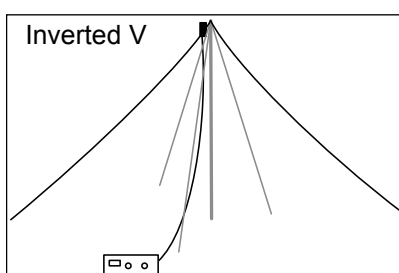
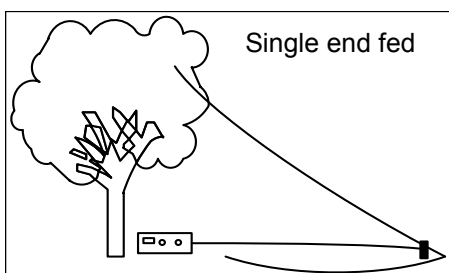
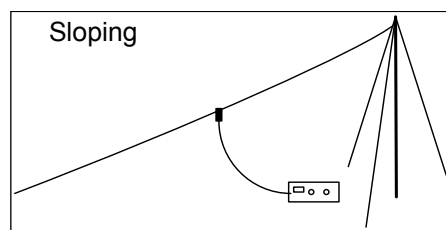
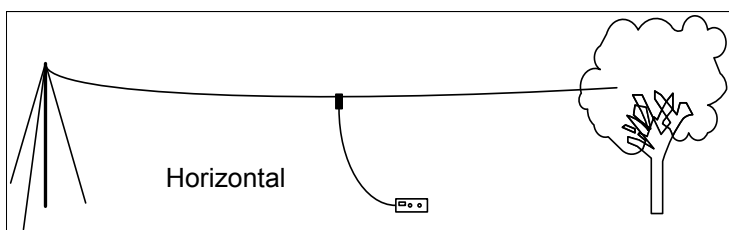


Heavy Duty Load

High Impact UV Stabilized Nylon Balun housing with recessed coaxial strain relief point



The versatility of this antenna is such that it can be used in a number of configurations, depending on structures available for elevation - See below.



SPECIFICATION
ELECTRICAL

Frequency Range	1.5 - 30 MHz *(Tuner/coupler required for operation under 1.8 Mhz)
Maximum power rating	MIL-2E (BU01369) - 125w PEP / 50W Digital voice & data modes
Impedance	50 ohm

MECHANICAL

Material	Kevlar core, copper braid, pvc sheath, UV Stablized Re-inforced Nylon housings
Length	60m
Weight	1.4kg
Packed size	37cm x 18cm x 5cm
Connector	SO239 - Other RF terminations available

SPECIAL FEATURES

- 1.5 - 30 MHz frequency range
- True Broadband Design - No tuner required
- Light weight and packs away for easy transport
- Tough, durable, perfect for outdoor environments
- Flexible arrangements for deployment depending on environment
- Perfect for frequency agile transmitters

VSWR
