

MIL-2 Tactical HF Broadband Dipole Antenna

MIL-2E 2-30 Mhz / 125W.
 # MIL-2EH 2-30 Mhz / 200W

Bushcomm's tactical HF Antennas are lightweight and uncompromising, made to work with the world's most popular military transceivers.

They are designed for quick deployment in challenging conditions.

The Tactical Broadband Dipole Antenna incorporates loading 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.

For operation, each side of the antenna is unwound to its full length. Throwing cords are provided that can be used to elevate the antenna or tie it to ground for an inverted V configuration.

Two versions are available: 125 Watt and 200 Watt.

The 125W PEP antenna will easily handle continuous data and CW transmission on a 40w man pack radio.

The 200W model is suitable for continuous heavy duty data / CW usage with 100W transceivers.



Unpacked Tactical Broadband Dipole with Coax

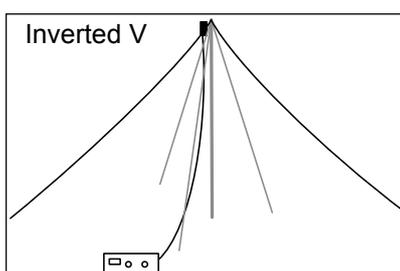
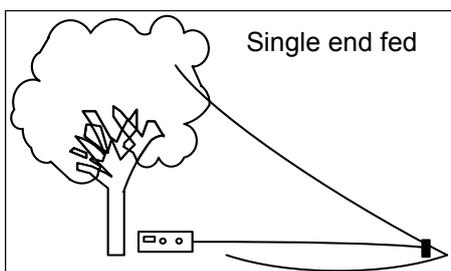
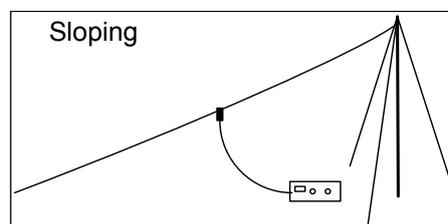
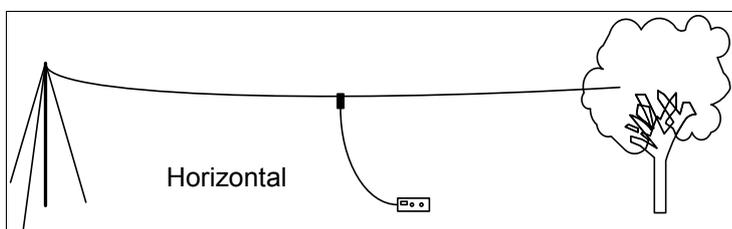


Load from the 125W PEP Tactical Broadband antenna



H/duty load of the 200W PEP Tactical Broadband

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



SPECIFICATION
ELECTRICAL

| | |
|----------------------|---|
| Frequency Range | 2 - 30 MHz |
| Maximum power rating | MIL-2E (BU01369) - 125w PEP/40w Cont. MIL-2EH (BU01370) - 200w PEP/100w Cont. |
| Impedance | 50 ohm |

MECHANICAL

| | |
|-------------|---------------------------------------|
| Material | Kevlar core, copper braid, pvc sheath |
| Length | 60m |
| Weight | 1.4kg (125W) 1.75kg (200W) |
| Packed size | 37cm x 18cm x 10cm |
| Connector | SO239 |

SPECIAL FEATURES

- 2.0 - 30 MHz frequency range
- 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
