

MIL-2EH High Power Tactical HF Broadband Dipole

250W PEP / 125W 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-2EH Broadband Dipole Antenna incorporates an advanced balanced loading design to provide controlled impedance across the HF band.

This removes the need for an antenna coupler on HF frequencies, and offers compatibility with fixed frequency, 2G/3G/4G ALE & hopping modes.

This 250W model is suitable for high duty cycle operation of 125W Digital Voice & Data enabled transceivers.

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.

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.



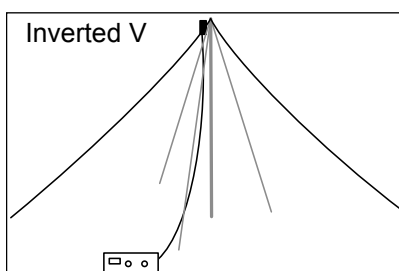
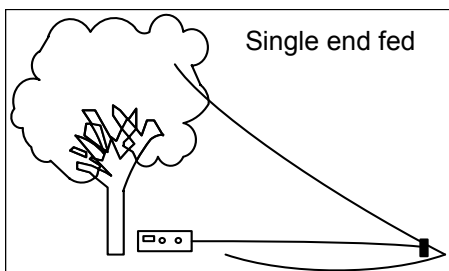
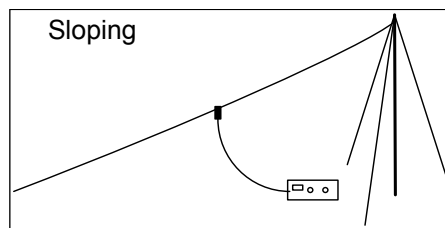
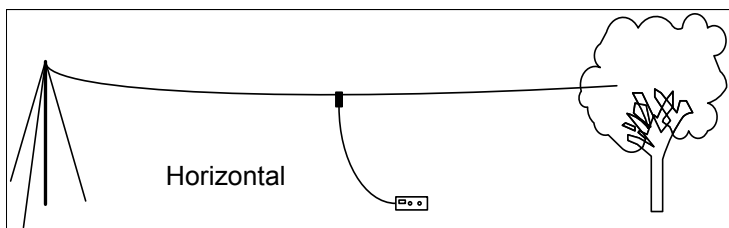
Unpacked Tactical MIL-2EH Broadband Dipole



Heavy Duty Load



High Power Balun



SPECIFICATION
ELECTRICAL

Frequency Range	1.5 - 30 MHz *(Tuner/Coupler required for operation under 1.8Mhz)
Maximum power rating	MIL-2EH (BU01370) - 250W PEP /125W Digital voice & data modes
Impedance	50 ohm

MECHANICAL

Material	Kevlar core, copper braid, pvc sheath
Length	60m
Weight	1.7kg
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
- Compatibility with All HF modes including Voice & Data

VSWR
