

WOLF PUP

150-Watt Transportable HF/VHF Antenna

Based on the highly successful "WOLF" antenna in worldwide use, the WOLF PUP antenna has been designed for lightweight **RAPID DEPLOYMENT NVIS** and when Regional range is required along with an extended frequency range to 60Mhz typical for battery powered transportable and Man Pack HF/VHF Radio Transceivers. It operates from 2-60Mhz covering HF and VHF/Low. The WOLF PUP antenna is approximately ½ (Half) the overall length of a WOLF.

The WOLF PUP Folded Dipole antenna is designed as a NVIS to regional coverage antenna intended for near through mid-ranges (0-1000mi) in HF communications for environmental disasters, official communications and similar scenarios. It offers a rapid deployment and tear down time for use when a fast communications setup is essential and space is severely limited.

The WOLF PUP is compact, lightweight and allows 150-Watt output. The Balun and Load are fully encapsulated to handle weather conditions making the antenna system a rugged part of any radio kit. The radiating elements are strong very flexible Kevlar cored with wire braid encapsulated in a durable PVC outer finish. This keeps static electricity (noise) from forming on the elements reducing background noise levels and incoming signals pop through.



Part #: TSE-W12000150

The WOLF PUP can be configured as a Flat Top NVIS antenna, Inverted "V" for medium to long ranges, or a sloping directional antenna. It can also be configured as a vertical Antenna system.

The strong NVIS (Near Vertical Incidence Skywave) characteristics allow for communications over mountainous terrain and in jungle environments, and broadband coverage makes it an excellent antenna for ALE (Automatic Link Establishment) operations without the need for tuner/coupler thus reducing systems costs, a potential failure point and overall weight. No radial ground plane or grounding is required, making the antenna ideal for mobile, fixed, and roof top installations.

Features

- Broadband: 2-60 MHz, HF/VHF Low
- Power Output: 150-Watts
- Excellent for ALE Communications
- Half the length of a WOLF Antenna

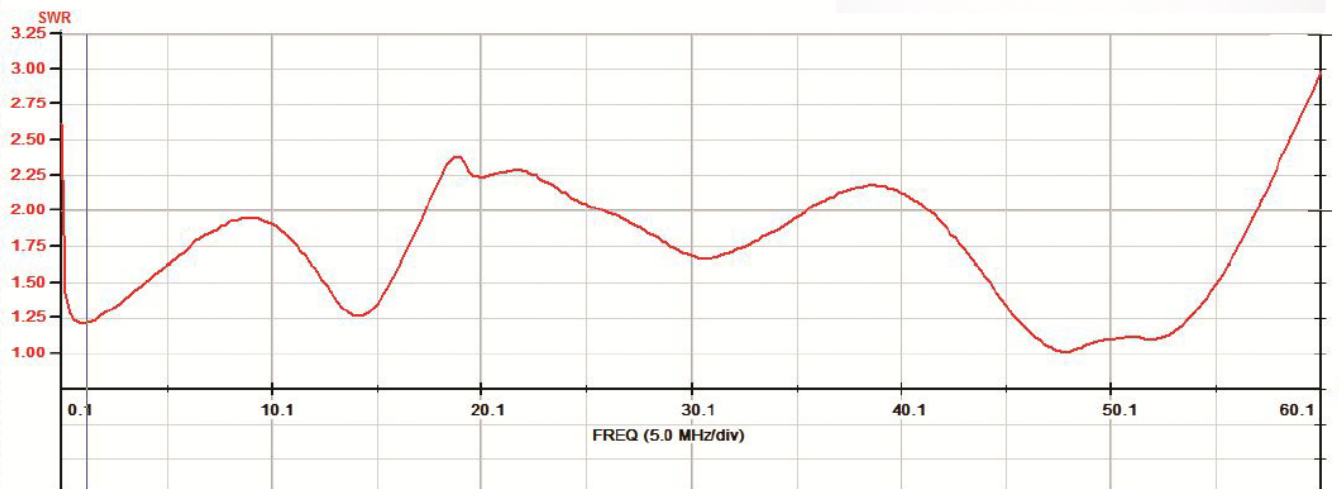
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Specifications (TSE-W12000150)	
Frequency	2-60 MHz, HF/VHF Low
Power	150 Watts
Impedance	50 Ohms
Polarization	Horizontal
VSWR	1.5:1 Typical, 3.1:1 Max
Pattern	Essentially Omni at all HF
Operational Temp.	-35° to +70° C
Accessories Supplied	Antenna with Balun/Load and tie-down rope, non-conductive



Optional Accessories	
9 ft. Mast (Telescoping, Composite Push-Up)	Part #: TSE-P110009
12 ft. Mast (Telescoping, Composite Push-Up)	Part #: TSE-P110012
30 ft. Mast (Heavy Duty Aluminum Permanent Installation)	Part #: TSE-AL110030

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