



White Wolf Systems, LLC

WOLF PACK 25w Tactical HF/VHF Antennas

The **WOLF PACK 25w Tactical (T)** antenna has been designed for **FAST Light Weight RAPID DEPLOYMENT NVIS** and where Regional range is needed along with an **increased frequency range to 60MHz** typical for battery powered transportable and Man Pack HF/VHF Radio Transceivers. **Tactical Extended (TE) version operates down to 1.6MHz.**

The **Wolf Pack 25w** Folded Dipole antenna is designed as a NVIS to regional coverage antenna intended for near through mid-ranges for (0-1000mi) HF communications in Military, Commercial, First Responder and environmental disaster scenarios.

It offers an extremely lightweight (3.5lbs) and rapid deployment or tear down time used when fast communications are essential.

Compact combined and **encapsulated balun/load** is used for light weight and rapid deployment. Kevlar strengthened antenna elements are used for durability. When used with our ROLL UP Tactical Mast the antenna balun can be at 16ft for medium ranges and lowered quickly for NVIS operations.

The **Wolf Pack 25w** antenna may be used for Mil. VHF Low Band up to 60 MHz. Versatility enables it as either a Primary or Backup VHF system. Wire extension Kit available (**TE Tactical Extension**) adds enhanced performance to 1.6MHz.

NSN: 5985-01-652-1208



This series of antennas can be configured as a close in range Flat Top NVIS antenna, Inverted "V" for medium to long ranges, or a sloping directional antenna. It's strong NVIS (Near Vertical Incidence Skywave) characteristics allow for communications over mountainous terrain or in jungle environments, and its broadband coverage makes it an excellent antenna for ALE (Automatic Link Establishment) and **wideband** operations without the need for a tuner/coupler thus reducing system costs and overall weight.

No radial ground plane or grounding is required, making the Antennas ideal for mobile, fixed, and rooftop installations. Kit comes with stakes, hoisting halyard, wire winders, and three **counterpoise wires** for added performance and gain over less than perfect ground.

Antenna	Specifications
Frequency	2-60 Mhz, HF/VHF Low
Power Output	25w data, 50w PEP
Impedance	50 Ohms
Polarization	Horizontal
VSWR	1.5:1 Typical, 3:1:1 Max
Pattern	Omni 2-10MHz, Dipole 11-60 MHz
Operational Temp.	-35° to +70° C
Accessories Supplied	RG174/BNC, Stakes/Halyard

