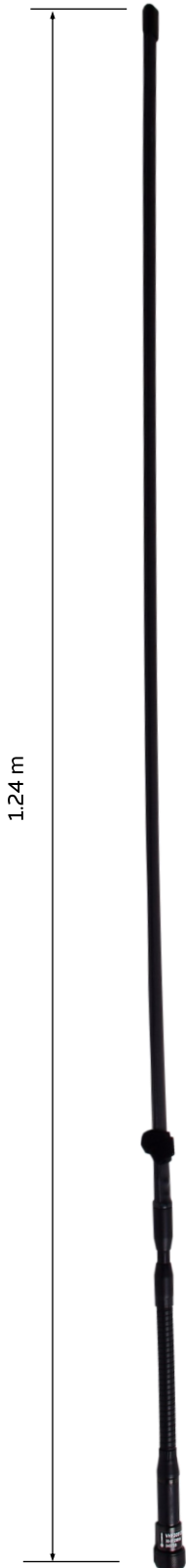


# VHF30512MPT-N12

VHF/UHF manpack blade, monopole, 1.24 m, 30-512 MHz  
Tactical Antennas: Handheld and Manpack



## Application

The VHF30512MPT-N12 is an ultra broadband antenna for portable VHF/UHF radio sets. The antenna comprises a highly flexible ruggedised steel radiating element, flexible gooseneck, and unique low loss matching network allowing efficient performance over the full frequency band.

## Electrical Specifications

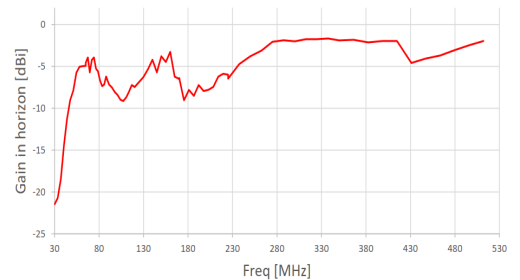
Frequency Range	30-512 MHz
Impedance	50 ohm
VSWR	< 3:1 - backpack position with radio < 3.5:1 - free space with radio
Power Rating	16 W CW
Gain	See curve
Connector	N Type Male - Rotating Nut

## Mechanical Specifications

Design	Wideband monopole flexible blade with gooseneck and matching network.
Length	1.24 m
Weight	382 g
Finish	Polyurethane lacquer and polyolefin shrink tube
Temperature Range	- 55°C to + 71°C



Typical VSWR measured on manpack radio in free space



Gain with manpack radio in free space

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All specifications are subject to change without notice  
The information contained herein is for reference only and does not constitute a warranty of performance

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