

Application

The VHF100400HH-N is a VHF/UHF 100-400MHz monopole tape antenna for manpack or handheld radios. The antenna consists of a 530mm tape and broadband antenna matching unit to give an overall length of 625mm. The connector interface to the radio is N type male.

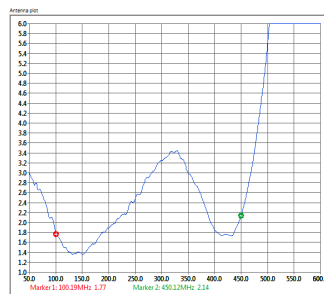
Electrical Specifications

Frequency range	100-400 MHz
VSWR	< 3.5 (nominal - see curve)
Gain	See curve
Impedance	50 Ohm
Power rating	5 W Continuous 10 W for 30 mins @ 20°C 10 W for 10 mins @ 50°C 10 W for 5 mins @ 70°C
Connector	N Type male (options available)

Mechanical Specifications

Design	Monopole flexible tape with antenna matching network.
Length	62.5 cm
Weight	200 g
Finish	Tape - polyolefin shrink tube AMU - Paint
Temperature range	-55 °C, +71 °C; -67 °F, +160 °F

VSWR



Gain

