



Technical Description

The APX12-16W is a VHF 30-108 MHz tape antenna for man-pack radios.

The antenna includes a tape (blade), gooseneck and antenna matching unit (AMU) to give an overall length of 1.2m.

The interface with the radio is TNC male.

Electrical specifications

Frequency range	30-108 MHz
VSWR	< 3.5
Impedance	50 Ohm
Power rating	16 W
Connector	TNC male (options available)

Mechanical specifications

Design	Monopole flexible tape (blade) with gooseneck and antenna matching unit (AMU)
Length	1.2 m (47 in)
Weight	350 g (0.77 lb)
Finish	Tape - polyolefin shrink tube Gooseneck / AMU - Paint
Temperature range	-55 °C, +71°C; -67 °F, +160 °F

Standing Wave Ratio

