



Technical Description

The APX12 is a VHF 30-88 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 | 30-88 MHz |
| VSWR | < 3.5 (nominal) |
| Impedance | 50 Ohm |
| Power rating | 5 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 |



