



### Application:

The Comrod VHF30512HH is an ultra broadband antenna for portable VHF/UHF radio sets.

The antenna comprises both a highly flexible steel radiating element which has been ruggedized for long life and a unique low loss matching network allowing efficient performance over the full frequency band.

The antenna can be supplied with a strap for easy folding.

### Electrical specifications:

Frequency range	30-512 MHz
Impedance	50 Ohm, VSWR < 3.5
Power rating	16 W
Gain	-16..0dBi, dependent on installation and direction
Connector	TNC male, or customer specified

### Mechanical specifications:

Design	Wideband monopole flexible whip with matching network.
Length	50 cm
Weight	< 75g
Finish	Polyurethane lacquer and polyolefin shrink tube
Temperature range	-55 °C, +71 °C; -67 °F, +160 °F