



VHF30512-FLOAT Deployed



Folds and packs into a small storage bag

Application:

The Comrod VHF30512-FLOAT is a unique floating broadband antenna for divers using portable VHF/UHF radios.

The antenna comprises a floating support and flexible steel radiating element with low loss matching network allowing efficient performance over the full frequency band. A waterproof coaxial cable is supplied allowing underwater communications to a depth of 6.5 m

The antenna is foldable for easy stowage when not in use.

Electrical specifications:

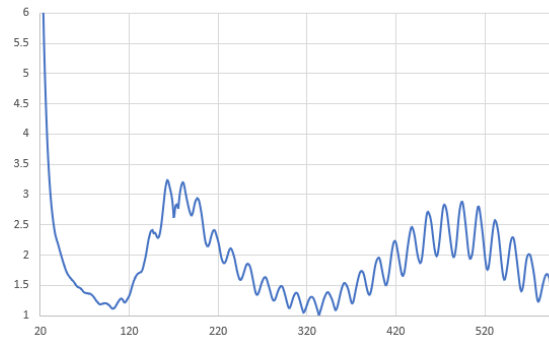
Frequency range	30-512 MHz
Impedance	50 Ohm
VSWR	See plot
Power rating	16 W
Gain	-16 to 0 dBi, dependent on installation
Connector	Antenna - TNC (m) Base - TNC (f) top and bottom Coax - TNC (m) - TNC (m)

Mechanical specifications:

Design	Wideband monopole flexible blade with matching network. Floating support with 6.5m coax.
Length	38 cm - Antenna
Weight	1.5 kg
Finish	Polyurethane lacquer and polyolefin shrink tube
Temperature range	-55 °C, +71 °C; -67 °F, +160 °F

VSWR

Antenna + Coaxial Cable - Floating



Outline Dimensions

