

VHF-1

Marine and Land Based VHF Antenna

VHF-1 is an omnidirectional whip antenna in glass fibre suitable for leisure boats etc. The flexible “Celwave base” is the antennas base.

The VHF-1 antennas is manufactured in good quality materials in order to prevent galvanic corrosion. Radiating elements are made of brass.

The antennas has design as all other VHF-1 Antennas products thus it withstands harsh environmental conditions, both on sea and land.

Electrial specifications

Frequency range (MHz)	156.0-162.5
Nominal impedance (ohm)	50
VHF power rating (Watt)	100
Gain (dBd/Marine db)	0/3
VSWR	< 2:1
Polarization	Vertical
Connector	UHF-female
DC-shortcd	No

Mechanical specifications

Length (m/ft)	1.14/3.7
Weight (kg/obs) (excl. & incl, mount)	0.3/0.66
Wind rating (m/s /mph)	45/101
Material	Fibreglass
Colour	White polyurethane lacquer
Temperature range (°C/°F)	-40 to +60/-40 to +140
Ingress Protection	IP66

Mounting

The VHF-1 has 1” 14TPI Male thread. The antennas is equipped the flexible “Celwave base”. No mount included.

Can be used directly with all 1”-14 TPI standard Crystal Antennas mounting equipment.

Option: N240F can be used with this antenna fitting 1 1/4” 11TPI Female.

