

# VHF-light

## Marine and Land Based VHF Antenna

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

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

The antenna has design as all other AC Antennas products thus it withstands harsh environmental conditions, both on sea and land.

### Electrical 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-shorted	No

### Mechanical specifications

Length (m/ft)	1.14/3.7
Weight (kg/lbs)(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-Light has 1” 14TPI Male thread. The antenna is equipped with the flexible “Celwave base”. No other mount included.

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

Option: N239F can be used with this antenna thus fitting 1 1/4” 11TPI Female.

