



## CELmar1-1

### VHF Marine Antenna

CELmar1-1 is a lightweight fibreglass omnidirectional antenna. The CELmar1-1 is manufactured in premium quality materials in order to prevent galvanic corrosion.

CELmar1-1 is sold worldwide during more than two decades. The antenna is subject for improvement at all times. The antenna has the same rugged design as all other AC Marine antennas thus it withstands harsh environmental conditions.

#### Electrical specifications:

Frequency range (MHz)	149.0-162.5
Nominal impedance (ohm)	50
VHF power rating (Watt)	100
Gain (dBd/Marine dB)	0/3
VSWR	< 1.5:1
Polarization	Vertical
Connector	UHF-female
DC-shorted	Yes

#### Mechanical specifications:

Length (m/ft)	1.26/4.1
Weight (kg/lbs)	0.38/0.84
Wind rating (m/s / mph)	45/101
Material	Fibreglass
Colour	White polyurethane lacquer
Temperature range (°C/°F)	-40 to +60 / -40 to +140



#### Mounting:

No Mount included.

Can be used with N162F AC Marine mount.

Has 5/8"-24 TPI thread