



CELmar3-1

VHF Marine Antenna

CELmar3-1 is a lightweight fibreglass omnidirectional antenna. The CELmar3-1 is manufactured in premium quality materials in order to prevent galvanic corrosion. The CELmar3-1 fits 1"-14 thread mounts directly. Mariner's favourite in many countries due to its excellent performance and dependability. Best antenna in both gain and pattern.

CELmar3-1 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)	156.0-162.5
Nominal impedance (ohm)	50
Power Rating (watts)	100
Gain (dBd/Marine dB)	3/6
VSWR	< 1.5:1
Pattern	Vertical
Polarization	Vertical
Connector/cable	6.5m/22ft RG58C/U Cable
DC-grounded	Yes

Mechanical specifications:

Height (meter/ft)	2.7/8.9
Weight (kg/lbs)	0.82/1.8
Wind rating (m/s/mph)	45/101
Finish	Polyurethane lacquer
Colour	White
Temperature range (°C/°F)	-40 to +60 / -40 to +140

Mounting:

No mount included.

N200F to be ordered separately for upper support.

Can be used with all 1"-14 thread standard AC Marine mounting equipment.