

CELmar1-1AIS

Marine and Land Based VHF Antenna

CELmar1-1AIS is a lightweight fibreglass omnidirectional sailboat antenna. The CELmar1-1AIS is manufactured in premium quality materials in order to prevent galvanic corrosion. The antenna is suitable for rail or mast mounting.

CELmar1-1AIS has been sold worldwide through more than one decade. The antenna is subject for improvement at all times. The antenna has the same rugged design as all other AC Antennas products thus it withstands harsh environmental conditions, both on sea and land.

Electrical specifications

Frequency range (MHz)	160.0-164.0
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)	-55 to +60 / -67 to +140
Ingress Protection	IP66

Mounting

No mount included.

Can be used with N163F AC Antennas mount.

Equipped with 5/8"-24 TPI thread.

