

## CELmar0-1AIS

### Marine and Land Based AIS Antenna

CELmar0-1AIS is a stainless steel omnidirectional sailboat antenna. The CELmar0-1AIS is manufactured in premium quality materials in order to prevent galvanic corrosion. The antenna is suitable for rail or mast mounting.

CELmar0-1AIS 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 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	No

#### Mechanical specifications

Length (m/ft)	0.95/2.9
Weight (kg/lbs)	0.35/0.8
Wind rating (m/s / mph)	45/101
Material	Stainless Steel
Colour	Steel grey
Temperature range (°C/°F)	-55 to +60 / -67 to +140
Ingress Protection	IP66

#### Mounting

N163F mount included  
Has 5/8"-24 TPI thread.

