

CELmar2-1

Marine and Land Based VHF and DAB/FM Antenna

CELmar2-1 is a lightweight fibreglass omnidirectional antenna. The CELmar2-1 is manufactured in premium quality materials to prevent galvanic corrosion. The antenna ferrule fits 1"-14TPI thread mounts directly.

CELmar2-1 is sold worldwide through more than three 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.

Electrical specifications:

Frequency range (MHz)	A: 156.0-162.5 B: 160-250 (DAB) C: 88-108 (FM)
Nominal impedance (ohm)	50
VHF power rating (Watt)	100
Gain (dBd/Marine dB)	A: 0/3
VSWR	A: < 1.5:1
Polarization	Vertical
Connector	6m/20ft RG58C/U Cable
DC-shortcd	No

Mechanical specifications:

Length (m/ft)	1.04/3.4
Weight (kg/lbs)	0.52/1.2
Wind rating (m/s / mph)	45/101
Material	Fibreglass
Colour	Polyurethane lacquer
Temperature range (°C/°F)	-40 to +60 / -40 to +140
Ingress Protection	IP66



Mounting

No mounting included.

1" 14TPI ferrule base.

Fit with all AC Antennas 1" 14TPI standard mounting equipment.

CELmar2 Ordering Information

CELmar2-1: CELmar2 with 6m RG58 cable included.

CELmar2-1FME: CELmar2 with 6m RG58 cable included, UHF-female connector.

CELmar2-1/N290F: CELmar2 with 6m RG58 cable and mount N290F.

CELmar2-2: CELmar2 with 18m RG58 cable included.

CELmar2-3: CELmar2 with 10m RG58 cable included.