

# CELsea1

## Marine and Land Based Cellular GSM800 Antenna

CELsea1 is an omnidirectional dipole antenna. The CELsea1 is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of copper and copper alloy. The antenna ferrule fits 1"-14TPI thread mounts.

CELsea1 has been sold worldwide for more than four 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)	825-890
Nominal impedance (ohm)	50
Power rating (Watt)	100
Gain (dBd/Marine dB)	0/3
VSWR	< 1.5:1
Polarization	Vertical
Connector	6m/20ft RG58C/U Cable
DC-shorted	Yes

### Mechanical specifications

Length (m/ft)	0.65/2.1
Weight (kg/lbs)	0.34/0.75
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 all 1"-14 thread standard AC Antennas mounting equipment.