

CELsea3S

Marine and Land Based Cellular GSM800 Antenna

CELsea3S is an omnidirectional dipole antenna. The CELsea3S 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.

CELsea3S 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)	3/6
VSWR	< 1.5:1
Polarization	Vertical
Connector	6m/20ft RG58C/U Cable
DC-shorted	Yes

Mechanical specifications

Length (m/ft)	1.2/3.8
Weight (kg/lbs)	0.8/1.8
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.