



## CEL5B

### Cellular GSM900 Marine Antenna

CEL5B is an omnidirectional dipole antenna. The CEL5B is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of copper and copper alloy.

CEL5B 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 Marine antennas thus it withstands harsh environmental conditions.

#### Electrical specifications:

Frequency range (MHz)	890-960
Nominal impedance (ohm)	50
Power Rating (watts)	250
Gain (dBd/Marine dB)	5 / 10
VSWR	< 1.5:1
Pattern	Vertical
Polarization	Vertical
Connector/cable	N-female
DC-grounded	Yes

#### Mechanical specifications:

Height (meter/ft.)	1.4/4.3
Weight (kg/lbs.)	0.75/1.65
Wind rating (m/s/mpg)	45/101
Finish	Polyurethane lacquer
Colour	White
Temperature range (°C / °F)	-40 to +60 / -40 to 140

#### Mounting:

N240F mount included.

Can be used with all standard AC Marine mounting equipment.