

CEL3B

430008-T

Marine and Land Based GSM900 Antenna. Tx/Rx. 100W

3 dBd gain. N female. N239F. Packed in a tube.

CEL3B is an omnidirectional dipole antenna. This antenna is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of copper and copper alloy. 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.

Short description

Product group	Cellular
Pattern	Omnidirectional

Electrical specifications

Frequency range [MHz]	890.0-960.0
Bandwidth [MHz]	70
Nominal Impedance [Ohm]	50
Max. Input Power [Watt]	100
Gain [dBd/dBi/Marine dB]	3 / 5.15 / 6
VSWR	<1.5:1
Polarisation	Vertical
DC Shorted	Yes
DC Grounded	
Connector	N-Female

Mechanical specifications

Length [m/ft]	1.13 / 3.70
Sections	1
Weight [kg/lbs]	0.64 / 1.40
Survival Wind Speed [km/h / m/s / mph]	160 / 45 / 100
Wind Area [m2/ft2]	- / -
Wind Load @ 160km/h [N]	-
Material	Fibreglass
Colour	White
Operating Temperature Range [°C/°F]	-55 to +60 / -67 to +140
Ingress Protection	IP66
Thread	1" 14TPI male / ISO 228/1-G1 female
Mounting	1 1/4" swivel nut included.