

CELsea9A

430003-T

Marine and Land Based GSM800 Antenna. Tx/Rx. 50W

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

CELsea9A 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] | 806.0-866.0 |
| Bandwidth [MHz] | 60 |
| Nominal Impedance [Ohm] | 50 |
| Max. Input Power [Watt] | 50 |
| 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] | 2.65 / 8.70 |
| Sections | 1 |
| Weight [kg/lbs] | 0.60 / 1.30 |
| 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 / - |
| Mounting | 1" 14TPI male |