

CELfour

400032-T

Marine and Land Based Cellular GP Antenna. Tx/Rx. 25W

0 dBd. N-female. N239F. Packed in a tube.

CELfour is an omnidirectional broadband ground plane antenna covering the four cellular bands: GSM800, GSM900, GSM1800 and GSM1900. The CELfour is manufactured in premium quality materials in order to prevent galvanic corrosion. The swivel nut N239F is included for installation on ISO 228/1-G1 mounts. CELfour 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]	825-895/880-960 / 1710-1880/1850-1990
Bandwidth [MHz]	70/70 / 170/140
Nominal Impedance [Ohm]	50
Max. Input Power [Watt]	25
Gain [dBd/dBi/Marine dB]	0 / 2.15 / 3
VSWR	<1.5:1
Polarisation	Vertical
DC Shorted	Yes
DC Grounded	
Connector	N-Female

Mechanical specifications

Length [m/ft]	0.15 / 0.50
Sections	1
Weight [kg/lbs]	0.30 / 0.67
Survival Wind Speed [km/h / m/s / mph]	160 / 44 / 100
Wind Area [m2/ft2]	- / -
Wind Load @ 160km/h [N]	-
Material	ABS
Colour	White
Operating Temperature Range [°C/°F]	-40 to +60 / -40 to +140
Ingress Protection	IP66
Thread	ISO 228/1-G1 female / -
Mounting	ISO 228/1-G1 male