

4GMultiband

Marine and Land Based Cellular 4GMultiband Antenna

4GMultiband is an omnidirectional multiband antenna covering the cellular phone network bands simultaneously with data transmission, thus improving the communication performance for e.g. 3G, 4G, CDMA, UMTS, DECT, WLAN, GSM850/900/1800/1900, Bluetooth and EDGE. The 4GMultiband antenna is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of copper.

The 4GMultiband 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)	790-960 / 1.710-2.690
Nominal impedance (ohm)	50
Power Rating (watts)	150
Gain (dBd/Marine dB/dBi)	0 / 3 / 2.15
VSWR (790-806 & 2500-2690 MHz)	< 2.2:1
VSWR (806-960 & 1710-2500 MHz)	< 2.0:1
Polarization	Vertical
Connector/cable	N-female
DC-grounded	Yes
DC-short	No

Mechanical specifications

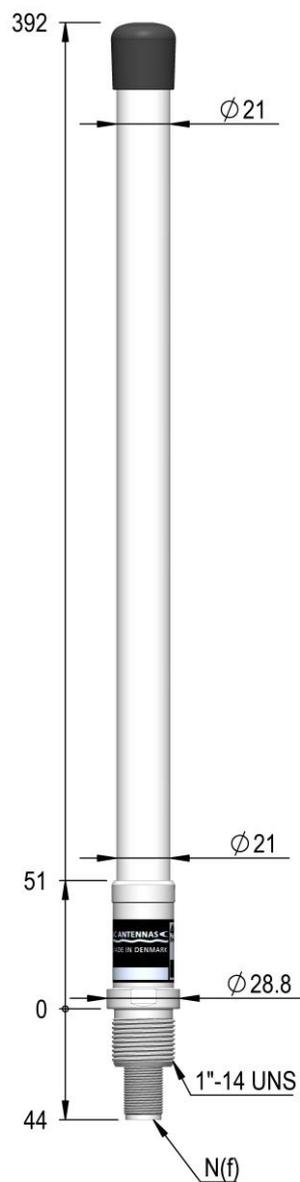
Length (m/ft)	0.44/1.4
Weight (kg/lbs)	0.28/0.62
Wind rating (m/s / mph)	55/143
Material	Fibreglass
Colour	White polyurethane lacquer
Temperature range (°C/°F)	-55 to +70 / -67 to +158
Ingress Protection	IP66

Mounting

N240F with 1 1/4" thread included.

Can be used with all standard AC Antennas mounting equipment.





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