

CEL21

Marine and Land Based Cellular UMTS Antenna

CEL21 is an omnidirectional antenna for UMTS applications. The CEL21 is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of copper.

CEL21 has been sold worldwide for more than four decades. 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.

Electrical specifications

Frequency range (MHz)	1920.0-2170.0
Nominal impedance (ohm)	50
Power Rating (watts)	150
Gain (dBd/Marine dB)	5 / 10
VSWR	< 1.5:1
Pattern	Vertical
Polarization	Vertical
Connector/cable	N-female
DC-grounded	Yes

Mechanical specifications

Length (m/ft)	0.6/2.1
Weight (kg/lbs)	0.5/1.1
Wind rating (m/s / mph)	45/101
Material	Fibreglass
Colour	White polyurethane lacquer
Temperature range (°C/°F)	-55 to +60 / -67 to +140
Ingress Protection	IP66



Mounting

N240F with 1 1/4" thread included.

Can be used with all standard AC Antennas mounting equipment.