

## CEL24

### Marine and Land Based Cellular WiFi Antenna

CEL24 is an omnidirectional antenna for WiFi and other 2.4GHz applications. The CEL24 is manufactured in premium quality materials in order to prevent galvanic corrosion.

CEL24 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)	2310.0-2485.0
Nominal impedance (ohm)	50
VHF power rating (Watt)	80
Gain (dBd/Marine dB)	6/12
VSWR	< 1.5:1
Polarization	Vertical
Vertical beamwidth (°)	12, Downtilt 0°
Connector	N-female
DC-shorted	Yes

#### Mechanical specifications

Length (m/ft)	0.9/3
Weight (kg/lbs)	0.55/1.2
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.