CEL24

460000-T

WiFi Omnidirectional antenna. Tx/Rx. 80W
7dBd gain. N female. N239F. Packed in a tube

CEL24 is an omnidirectional antenna for WiFi and other 2.4GHz applications. It excels with its maximized performance and superior low-VSWR data. The CEL24 is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of brass. The swivel nut N239F is included for installation on ISO 228/1-G1 mounts. 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]	2310.0-2485.0
Bandwidth [MHz]	175
Nominal Impedance [Ohm]	50
Max. Input Power [Watt]	80
Gain [dBd/dBi/Marine dB]	7 / 9.15 / 14
VSWR	<2:1
Polarisation	Vertical
DC Shorted	Yes
DC Grounded	Yes
Connector	N-Female

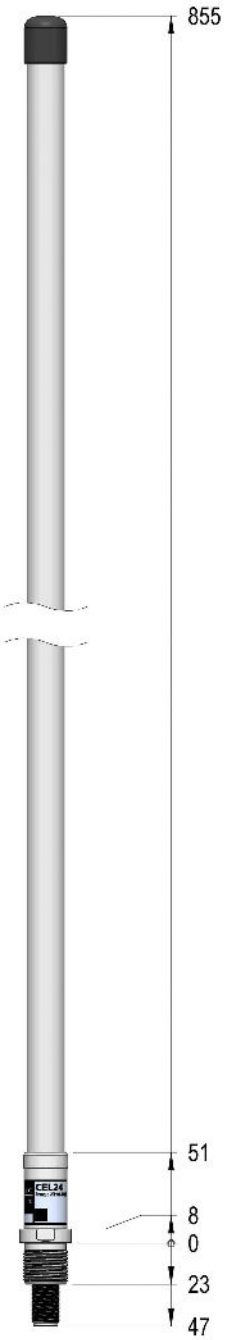
Mechanical specifications

Length [m/ft]	0.90 / 3.00
Sections	1
Weight [kg/lbs]	0.45 / 1.00
Survival Wind Speed [km/h / m/s / mph]	160 / 44 / 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	IP68
Thread	1" 14TPI male / ISO 228/1-G1 female
Mounting	1" 14TPI male ISO 228/1-G1

AC Antennas A/S | Fabriksparken 40, DK-2600 Glostrup, Denmark
Phone: +45 4581 0413 | acantennas@acantennas.com | www.acantennas.com

AC ANTENNAS
WE CONNECT THE WORLD

Specifications subject to change without further notice. The information in this document does not form part of any quotation or contract



AC Antennas A/S | Fabriksparken 40, DK-2600 Glostrup, Denmark
Phone: +45 4581 0413 | acantennas@acantennas.com | www.acantennas.com

AC ANTENNAS
WE CONNECT THE WORLD

Specifications subject to change without further notice. The information in this document does not form part of any quotation or contract