

CEL24

460000-T

WiFi Omnidirectional antenna. Tx/Rx. 80W

6dBd gain. N female. N239F. Packed in a tube

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. Radiating elements are made of brass. The swivel nut N239F is included for installation on 1 1/4" 11TPI 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
Design	Collinear coaxial dipole
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/Marine dB/dBi]	6 / 8.15 / 12
VSWR	<1.5:1
Polarisation	Vertical
DC Shorted	Yes
DC Grounded	-
Connector	N-female

Mechanical specifications

Length [m/ft]	0.90 / 3.00
Sections	1
Weight [kg/lbs]	0.60 / 1.30
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	IP66
Thread	- / -
Mounting	1" 14TPI male 1 1/4" 11TPI Female