## AC ANTENNAS <

# CX4-3

100015-T Marine and Land Based VHF Antenna. Tx/Rx. 150W 0 dBd. UHF female. Packed in a tube

This is an omnidirectional dipole antenna manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of brass. The antenna is manufactured using crimping technology giving the antenna a 4-5 times stronger buildup. The antenna is always subject for improvement. 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	VHF
Design	Coaxial dipole
Pattern	Omnidirectional

#### **Electrical specifications**

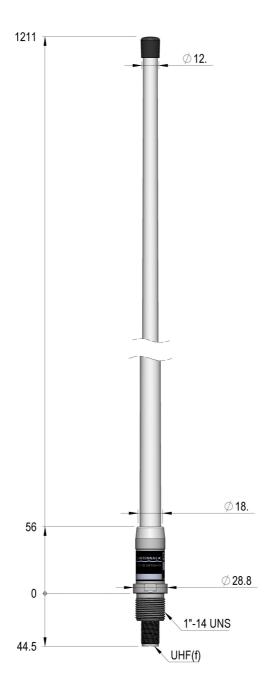
Frequency range [MHz]	146.0-162.5
Bandwidth [MHz]	16.5
Nominal Impedance [Ohm]	50
Max. Input Power [Watt]	150
Gain [dBd/dBi/Marine dB]	0 / 2.15 / 3
VSWR	<1.5:1
Polarisation	Vertical
DC Shorted	Yes
DC Grounded	Yes
Connector	UHF-Female

#### **Mechanical specifications**

Meenanical specifications	
Length [m/ft]	1.26 / 4.14
Sections	1
Weight [kg/lbs]	0.50 / 1.10
Survival Wind Speed [km/h / m/s / mph]	200 / 55 / 124
Wind Area [m2/ft2]	0.0186 / 0.2002
Wind Load @ 160km/h [N]	27
Material	Fibreglass
Colour	White
Operating Temperature Range [°C/°F]	-55 to +70 / -67 to +158
Ingress Protection	IP66
Thread	1" 14TPI male / -
Mounting	Mounting Nut excluded

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

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