## CX-UHF5-LL-B

350012-T

VSWR

Polarisation

DC Shorted

Connector

Length [m/ft]

Weight [kg/lbs]

Wind Area [m2/ft2]

Ingress Protection

Wind Load @ 160km/h [N]

Sections

Material

Colour

Thread Mounting

DC Grounded

**Mechanical specifications** 

Survival Wind Speed [km/h / m/s / mph]

Operating Temperature Range [°C/°F]

Marine and Land Based UHF Antenna. Tx/Rx. 250W 5 dBd. N-female. N274F and N239F. Packed in a tube and box.

This omnidirectional 5 dBd gain antenna is used for radio telephone systems, two-way business radios and many other UHF applications. The antenna is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of copper. The antenna is manufactuted using crimping technology giving the antenna a 4-5 times stronger build-up. The antenna fits the included mount N274F and swivel nut N239F directly. 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.

Short description	
Product group	UHF
Design	Collinar coaxial dipole
Pattern	Omnidirectional
Electrical specifications	
Frequency range [MHz]	A: 380.0-405.0 B: 380.0-410.0 C: 375.0-415.0
Bandwidth [MHz]	A: 25 B: 30 C: 40
Nominal Impedance [Ohm]	50
Max. Input Power [Watt]	250
Gain [dBd/dBi/Marine dB]	5 / 7.15 / 10

A: <1.5:1 B: <2.0:1 C: <2.5:1

Vertical

N-Female

2.17 / 7.12

2.10/4.63

Fibreglass

160 / 45 / 99

0.0455 / 0.4898

-55 to +70 / -67 to +158

1" 14TPI male / ISO 228/1-G1

Mount N274F and swivel nut N239F

Yes

Yes

1

66

White

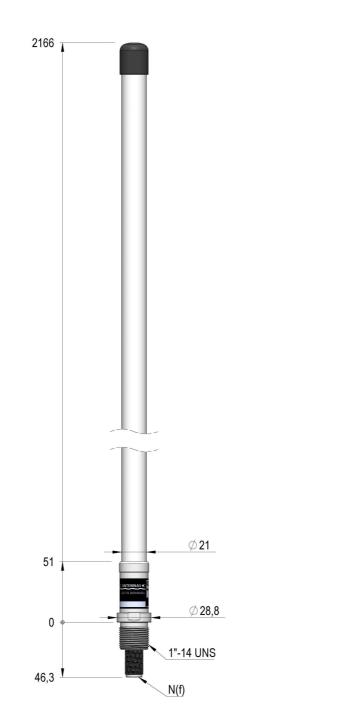
IP68

included



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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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