



CXU3-1

UHF Marine Antenna

CXU3-1 is an omnidirectional dipole antenna. The CXU3-1 is for use with radio telephone, two-way business radio and many other UHF applications. The CXU3-1 is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of brass.

CXU3-1 is sold worldwide during more than four decades. The antenna is subject for improvement at all times. The antenna has the same rugged design as all other AC Marine antennas thus it withstands harsh environmental conditions.

Electrical specifications:

Frequency range (MHz)	430.0-450.0
Nominal impedance (ohm)	50
Power Rating (watts)	100
Gain (dBd/Marine dB)	3 / 6
VSWR	< 1.5:1
Pattern	Vertical
Polarization	Vertical
Connector/cable	N-female
DC-grounded	Yes

Mechanical specifications:

Height (meter/ft.)	1.44/4.7
Weight (kg/lbs.)	0.7/1.5
Wind rating (m/s/mpg)	45/101
Finish	Polyurethane lacquer
Colour	White
Temperature range (°C / °F)	-40 to +60 / -40 to 140

Mounting:

N240F mount included.

Can be used with all standard AC Marine mounting equipment.