



CXU3-0

UHF Marine Antenna

CXU3-0 is an omnidirectional antenna. The antenna is for use with radio telephone, two-way business radio and many other UHF applications. The CXU3-0 is manufactured in premium quality materials in order to prevent galvanic corrosion. The radiating elements are made of brass.

CXU3-0 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)	F_c within 390.0-460.0 (20MHz BW)*
Nominal impedance (ohm)	50
VHF power rating (Watt)	100
Gain (dBd/Marine dB)	0/3
VSWR	< 1.5:1
Polarization	Vertical
Connector	N-female
DC-shorted	Yes

*: F_c to be specified.

Mechanical specifications:

Length (m/ft)	Max 1.55/5.1
Weight (kg/lbs)	Max 0.7/1.5
Wind rating (m/s / mph)	45/101
Material	Fibreglass
Colour	White polyurethane lacquer
Temperature range (°C/°F)	-40 to +60 / -40 to +140



Mounting:

No mount included.

Can be used with 1"-14 TPI standard AC Marine mounting equipment.