

# CX-UHF0-M

## Marine and Land Based UHF Antenna

CX-UHF0-M is an omnidirectional antenna. The antenna is for use with radio telephone, two-way business radio and many other UHF applications. CX-UHF0-M is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of brass.

CX-UHF0-M has been sold worldwide for more than five decades. 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.

### Electrical specifications

Frequency range (MHz)	420.0-470.0
Nominal impedance (ohm)	50
VHF power rating (Watt).	220
Gain (dBd/Marine dB)	0/3
VSWR	< 1.5:1 (420-470 MHz) < 2.5:1 (415-480 MHz)
Polarization	Vertical
Connector	N-female
DC-shorted	Yes

### Mechanical specifications

Length (m/ft)	0.8/2.62
Weight (kg/lbs)	0.5/1.1
Wind rating (m/s / mph)	55/123
Material	Fibreglass
Colour	White polyurethane lacquer
Temperature range (°C/°F)	-55 to +70 / -67 to +158
Ingress Protection	IP68



### Mounting

No mount included. Can be used with all 1"-14TPI-female standard AC Antennas mounting equipment.

