

# CX3 5/8-10

## Marine and Land Based VHF Antenna

CX3 5/8-10 is a collinear coaxial omnidirectional dipole antenna. The CX3 5/8-10 is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of brass.

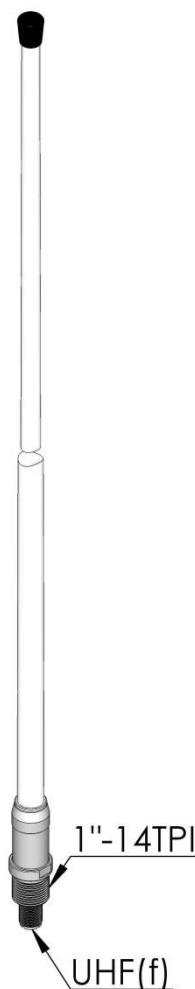
CX3 5/8-10 has been sold worldwide for more than four decades. The antenna is subject for improvement at all times. The antenna has the same rugged design as all other AC Antennas products thus it withstands harsh environmental conditions, both on sea and land.

### Electrical specifications

Frequency range (MHz)	156.0-162.5
Nominal impedance (ohm)	50
VHF power rating (Watt).	100
Gain (dBd/Marine dB)	3/6
VSWR	< 1.5:1
Polarization	Vertical
Connector	UHF-female
DC-shortcd	Yes

### Mechanical specifications

Length (m/ft)	2.63/8.7
Weight (kg/lbs)	0.6/1.4
Wind rating (m/s / mph)	45/101
Material	Fibreglass
Colour	White polyurethane lacquer
Temperature range (°C/°F)	-40 to +60 / -40 to +140
Ingress Protection	IP66



### Mounting

No mount included.

Recommended: N200F supporting the antenna radome must be ordered separately.

## VSWR

Voltage standing wave ratio is a measure of the energy lost in the coax cable/antenna connection. The figure to the right shows VSWR measurement based on the average of a significant numbers of antennas. All antennas delivered by AC Antennas are tested and a VSWR less than 1.5 is guaranteed in the specified frequency range.

