

CX-UHF3-HH-A

Marine and Land Based UHF Antenna

CX-UHF3-HH-A is an omnidirectional antenna with N275F mount. The antenna is for use with radio telephone, two-way business radio and many other UHF applications.

CX-UHF3-HH-A is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of brass.

CX-UHF3-HH-A 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) | 480.0-510.0 |
| Nominal impedance (ohm) | 50 |
| VHF power rating (Watt). | 220 |
| Gain (dBd/Marine dB) | 3/6 |
| VSWR | < 1.5:1 (480-510 MHz) < 2.5:1 (475-520 MHz) |
| Polarization | Vertical |
| Connector | N-female |
| DC-shorted | Yes |

Mechanical specifications

| | |
|---------------------------|----------------------------|
| Length (m/ft) | 2.2/7.3 |
| Weight (kg/lbs) | 2.1/4.6 |
| 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

N275F included.

