

## UHF/VHF2

400036-T

Marine and Land Based VHF UHF Antenna. Tx/Rx. 25W

0 dBd. N female. N239F. Packed in a tube.

UHF/VHF is an omnidirectional dipole antenna covering two bands. Radiating elements are made of brass. The antenna is manufactured using crimping technology giving the antenna a 4-5 times stronger build-up. The swivel nut N239F is included for installation on 1 1/4" 11TPI mounts. The antenna has the same rugged design as all other AC Antennas products thus it withstands harsh environmental conditions, both on Sea and Land.

### Short description

Product group	VHF
Design	Coaxial dipole
Pattern	Omnidirectional

### Electrical specifications

Frequency range [MHz]	A: 146-162.5 / B: 420-440 / C: 430-450
Bandwidth [MHz]	16.5 / 20
Nominal Impedance [Ohm]	50
Max. Input Power [Watt]	A: 100 B/C: Receive only
Gain [dBd/Marine dB/dBi]	0 / 2.15 / 3
VSWR	A: <1.5:1 B: <3.5:1
Polarisation	Vertical
DC Shorted	Yes
DC Grounded	-
Connector	N-Female

### Mechanical specifications

Length [m/ft]	1.26 / 4.10
Sections	1
Weight [kg/lbs]	0.50 / 1.10
Survival Wind Speed [km/h / m/s / mph]	160 / 45 / 100
Wind Area [m2/ft2]	- / -
Wind Load @ 160km/h [N]	-
Material	Fibreglass
Colour	White
Operating Temperature Range [°C/°F]	-55 to +60 / -67 to +140
Ingress Protection	IP66
Thread	1" 14TPI male / 1 1/4" 11TPI female
Mounting	Mounting nut included



N240F included



