

## UHF/VHF

400011-T

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

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

This 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]	156.0-162.5 / 420.0-440.0
Bandwidth [MHz]	6.5 / 20
Nominal Impedance [Ohm]	50
Max. Input Power [Watt]	25
Gain [dBd/Marine dB/dBi]	0 / 2.15 / 3
VSWR	<1.5:1
Polarisation	Vertical
DC Shorted	Yes
DC Grounded	-
Connector	N-Female

### Mechanical specifications

Length [m/ft]	1.13 / 3.71
Sections	1
Weight [kg/lbs]	0.70 / 1.50
Survival Wind Speed [km/h / m/s / mph]	160 / 44 / 100
Wind Area [m2/ft2]	- / -
Wind Load @ 160km/h [N]	-
Material	Fibreglass
Colour	White
Operating Temperature Range [°C/°F]	-40 to +60 / -40 to +140
Ingress Protection	IP66
Thread	1" 14TPI male / 1 1/4" 11TPI female
Mounting	Mounting nut included