

UHF/VHF2

400036-T

Marine and Land Based VHF UHF Antenna. VHF: Tx/Rx 150W. UHF: Rx.

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

UHF/VHF2 is an omnidirectional dipole antenna covering VHF marine band and an UHF subband. 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 ISO 228/1-G1 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: 420-430 / C: 430-440
Bandwidth [MHz]	16.5 / 20
Nominal Impedance [Ohm]	50
Max. Input Power [Watt]	A: 150 B+C: Receive
Gain [dBd/dBi/Marine dB]	0 / 2.15 / 3
VSWR	A: <1.5:1 B: <3.5:1 C:<5:1
Polarisation	Vertical
DC Shorted	Yes
DC Grounded	Yes
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]	0,0186 / 0,2002
Wind Load @ 160km/h [N]	27
Material	Fibreglass
Colour	White
Operating Temperature Range [°C/°F]	-55 to +60 / -67 to +140
Ingress Protection	IP68
Thread	1" 14TPI male / ISO 228/1-G1 female
Mounting	Mounting nut included



