




VHF/GPS

GPS Marine Antenna

VHF/GPS is a VHF marine antenna with a helix GPS antenna for the frequency 1575.42 MHz incorporated. The antenna is manufactured in premium quality materials in order to prevent galvanic corrosion.

VHF/GPS is subject for improvement at all times. The antenna has the same rugged design as all other AC Marine antennas thus it withstands harsh environmental conditions.

Electrical specifications:

Frequency range (MHz)	156.0-162.5/1575.42
Nominal impedance (ohm)	50
VHF power rating (Watt).	35
GPS supply voltage (VDC@FME-connector)	3.0-5.0 
Current Consumption (mA)	Max 13, typ. 5
Gain (dB)	VHF: 0 / GPS: 18
VSWR	< 2:1
Noise Figure (dB)	Max 1.3, typ. 1.2
Connector	N-female
Cable 1	FME-f/N-m 1.0m RG58C/U
Cable 2	FME-f/UHF-f 0.3m RG58C/U

Mechanical specifications:

Length (m/ft)	1.1/3.6
Weight (kg/lbs)	0.65/1.43
Wind rating (m/s/mph)	45/101
Material	Fibre glass
Colour	White (Polyurethane lacquer)
Temperature range (°C/°F)	-40 to +60 / -40 to +140



Mounting:

N240F mount and filter K650F included.

Can be used with all standard AC Marine mounting equipment.