

## Datasheet

1 / 4

# VHF74

## 4 dB Marine VHF Glass Fibre Antenna 1.36 m

Long range high gain VHF antenna for professional use in the International Maritime VHF Band

- Economical replacement for all professional marine VHF antennas
- Improved gain compared to other high quality marine VHF antennas
- Reduced antenna weight compared to similar marine VHF antennas

### ELECTRICAL SPECIFICATIONS

Frequency	156 - 162.5 MHz (International Maritime VHF Band)
Bandwidth	6.5 MHz
Antenna Type	Full $1/2 \lambda$ dipole - no groundplane needed
Impedance	50 Ohm
Vswr	<1.6:1
Polarisation	Vertical
Gain	4 dB (Marine), 0.5 dBd, 2.6 dBi
Radiation Pattern	Omni-directional
Max. Input Power	150 W
Antistatic Protection	Direct Ground (DC-short)



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2 / 4

## MECHANICAL SPECIFICATIONS

Color	White and chrome
Length	1360 mm
Weight	220 g
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Mounting Place	On rail, mast or deck
Materials	PU-painted glass fibre, copper, PCB, PE and chrome plated solid brass
Survival Wind Speed	55 m/s (125 mph)
Operating Temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)
Connector	UHF-female
Cable	No cable supplied
Ingress Protection	IP66
Vibration	On product label
Serial no.	On product label

## ORDERING INFORMATION

11074-000	Antenna only - bulk packing
11074-001	Antenna only - in Polybag
11074-002	Antenna only - in Carton tube
11074-141	Antenna + Wall/Rail Mount - in Polybag
11074-191	Antenna + Universal Wall/Rail Mount - in Polybag
11074-192	Antenna + Universal Wall/Rail Mount - in Carton tube
11074-431	Antenna + 1" Revolving Nut Kit - in Polybag
11074-432	Antenna + 1" Revolving Nut Kit - in Carton tube
11074-514	Antenna + Mast/Rail Mount - in Carton tube



PACKAGING INFORMATION

Type	Bulk paking or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")
Size	Approx. 1.5 m



