

# VHF76X

6 dB VHF Fibreglass Antenna 2.6 - 3.4 m (Customer specified frequency)

- Customer specified frequency
- High quality VHF antenna for professional use
- End-fed full  $1/2\lambda$  dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

## ELECTRICAL SPECIFICATIONS

Frequency	118 - 174 MHz (Specified by customer)
Bandwidth	Approx. 5 % of the specified Centre Frequency (CF)
Impedance	50 ohm
Vswr	<1.5
Polarisation	Vertical
Gain	6 dB (Marine), 3 dBd, 5.1 dBi
Max. Input Power	150 W
Antistatic Protection	Direct Ground



## Datasheet

2 / 4

## MECHANICAL SPECIFICATIONS

Color	White and chrome
Height	2640 - 3440 mm (depending on frequency)
Weight	800 g
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Mounting Place	On mast or deck
Materials	PU-painted glasfibre, copper, PTFE, 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	N-female
Cable	No cable supplied
Ingress Protection	IP66
Vibration	IEC 60068-2-6, IEC 60068-2-64
Serial no.	On product label

## ORDERING INFORMATION

P/N	11076-000X (Antenna only - bulk packing)
P/N	11076-001X (Antenna only - in Polybag)
P/N	11076-002X (Antenna only - in Carton tube)
P/N	11076-431X (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	11076-432X (Antenna + 1" Revolving Nut Kit - in Carton tube)

## PACKAGING INFORMATION

Type	Bulk paking or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")
Size	2.7 - 3.5 m (depending on frequency)
Weight	1.1 - 2.2 kg (depending on frequency)



