

# AIS76

## 6 dB AIS Fibreglass Antenna 2,6 m

- High quality 6 dB AIS antenna for professional use
- Similar design available for the maritime VHF and AM/FM bands
- Full  $1/2 \lambda$  dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

## ELECTRICAL SPECIFICATIONS

Frequency	161.5 - 162.5 MHz (International AIS-band)
Bandwidth	1 MHz
Impedance	50 ohm
Vswr	<1.5
Polarisation	Vertical
Gain	6 dB (Marine), 3 dBd, 5.1 dBi
Max. Input Power	100 W
Antistatic Protection	Direct Ground



## Datasheet

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## MECHANICAL SPECIFICATIONS

Color	White and chrome
Height	Approx. 2640 mm
Weight	900 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 glassfibre, copper, PTFE 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	IEC 60068-2-6, IEC 60068-2-64
Serial no.	On product label

## ORDERING INFORMATION

P/N	12076-001 (Antenna only - in Polybag)
P/N	12076-002 (Antenna only - in Carton tube)
P/N	12076-431 (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	12076-432 (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	Ø 50 mm x 2.7 m
Weight	Approx. 1.2 kg



