

## Datasheet

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# AIS56

6 dB AIS Fibreglass Antenna 2.7 m with fixed 10/20 m cable

- AIS antenna especially made for leisure boats
- Antenna With fixed cable (10 or 20 m)
- For mounting on US style brackets with 1"-14NF threaded stud
- End-fed 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

## MECHANICAL SPECIFICATIONS

Color	White and chrome
Height	Approx. 2700 mm
Weight	1400 g (without cable)
Mounting	On brackets with 1"-14NF threaded stud (US style)
Mounting Place	On mast or deck
Materials	PU-painted glassfibre, Nylon,copper, PVC and chrome plated solid brass
Operating Temperature	-40C to +70C
Connector	No connector supplied
Cable	Fixed 10 or 20 m white RG58 cable (See "ORDERING INFORMATION")
Ingress Protection	IP66
Serial no.	On product label



ORDERING INFORMATION

P/N	12056-610 (Antenna with 10 m cable - bulk packing)
P/N	12056-611 (Antenna with 10 m cable - in Polybag)
P/N	12056-612 (Antenna with 10 m cable- in Carton tube)
P/N	12056-620 (Antenna with 20 m cable - bulk packing)
P/N	12056-621 (Antenna with 20 m cable - in Polybag)
P/N	12056-622 (Antenna with 20 m cable - in Carton tube)

PACKAGING INFORMATION

Type	Bulk paking or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")
Size	Ø80 mm x 2.7 m

