

## Datasheet

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## VHF56

6 dB VHF Glass Fibre Antenna 2.7 m with fixed 10 or 20 m cable

Long range high gain International Maritime VHF Antenna for the leisure market

- VHF antenna especially made for leisure boats
- Matching designs available for other frequency bands
- For mounting on all US style brackets with 1"-14NF threaded stud

## ELECTRICAL SPECIFICATIONS

Frequency	156 - 162.5 MHz (International Maritime VHF-band)
Bandwidth	6.5 MHz
Antenna Type	End-fed full 1/2 $\lambda$ dipole - no groundplane needed
Impedance	50 ohm
Vswr	< 1.5:1
Polarisation	Vertical
Gain	6 dB (Marine), 3 dBd, 5.1 dBi
Radiation Pattern	Omni-directional
Max. Input Power	150 W
Antistatic Protection	Direct Ground (DC-short)

## MECHANICAL SPECIFICATIONS

Color	White
Length	2700 mm
Weight	1780 g (with 10 m cable), 2160 g (with 20 m cable)
Mounting	On brackets with 1"-14NF threaded stud (US style)
Mounting Place	On deck or mast
Materials	PU-painted glass fibre, copper and chrome plated solid brass
Operating Temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)
Connector	No connector supplied
Cable	10 or 20 m white RG58 cable
Serial no.	On product label



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ORDERING INFORMATION

P/N	11056-610 (Antenna with 10 m cable - bulk packing)
P/N	11056-611 (Antenna with 10 m cable - in Polybag)
P/N	11056-612 (Antenna with 10 m cable - in Carton tube)
P/N	11056-620 (Antenna with 20 m cable - bulk packing)
P/N	11056-621 (Antenna with 20 m cable - in Polybag)
P/N	11056-622 (Antenna with 20 m cable - in Carton tube)

PACKAGING INFORMATION

Type	Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")
Size	Approx. 2.8 m
Weight	Approx. 4.80 kg (Bulk- with 10 m cable), 5.20 kg (Bulk-with 20 m cable)

