Scan-Antenna®

Datasheet

VHF23

3 dB VHF Stainless Steel Antenna 0.95 m

- Light weight antenna especially made for sail boats
- Slim tapered stainless steel design for low wind-load

ELECTRICAL SPECIFICATIONS

Frequency	156 - 162.5 MHz (International Maritime VHF-band)
Bandwidth	6.5 MHz
Antenna Type	Full 1/2 λ dipole - no groundplane needed
Impedance	50 ohm
Vswr	< 1.5:1
Polarisation	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Radiation Pattern	Omni-directional
Max. Input Power	150 W

MECHANICAL SPECIFICATIONS

Color	Polished stainless steel and chrome
Length	950 mm
Weight	120 g
Mounting Place	On deck, rail or mast depending on bracket type
Materials	Stainless steel, POM and chrome plated solid brass
Operating Temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)
Connector	UHF-female
Cable	No cable supplied
Ingress Protection	IP66
Serial no.	On product label



SCAN ANTENNA A/S | LITERBUEN 15 | 2740 SKOVLUNDE | DENMARK | +45 +454333 1620 Disclaimer: Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.

Scan-Antenna®

Datasheet

2/3

ORDERING INFORMATION

P/N	11023-000 (Antenna only - bulk packing)
P/N	11023-001 (Antenna only - in Polybag)
P/N	11023-002 (Antenna only - in Carton tube)
P/N	11023-141 (Antenna + Wall/Rail Mount in Polybag)
P/N	11023-221 (Antenna + Mast/Wall Mount in Polybag)
P/N	11023-222 (Antenna + Mast/Wall Mount in Carton tube)
P/N	11023-451 (Antenna + 1"-14 Adapter in Polybag)
P/N	11023-452 (Antenna + 1"-14 Adapter in Carton tube)



PACKAGING INFORMATION

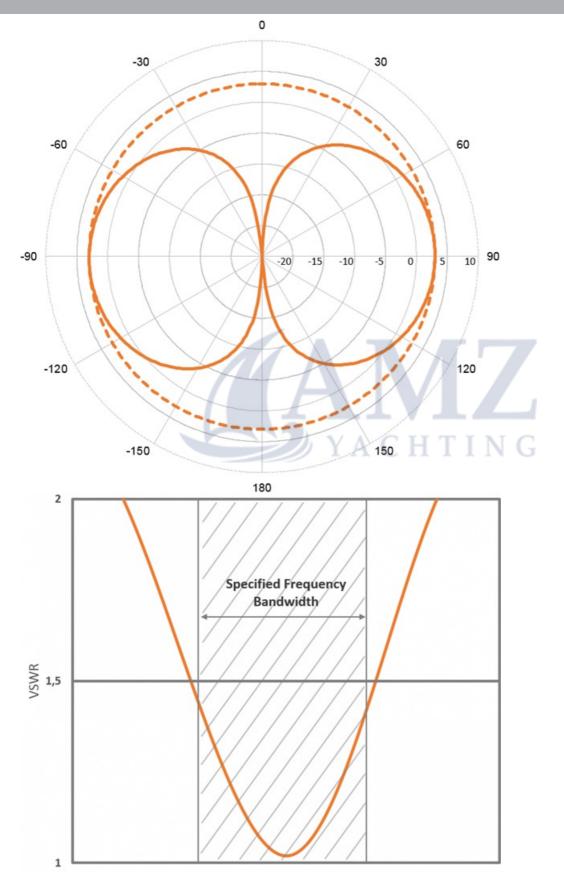
Туре	Individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")
Size	Approx. 1.1 m
	YACHTING



Printed: 8/17/2023

Scan-Antenna®

Datasheet



SCAN ANTENNA A/S | LITERBUEN 15 | 2740 SKOVLUNDE | DENMARK | +45 +454333 1620 Disclaimer: Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.