

## Datasheet

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## 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 $\lambda$ 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



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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

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



