

VHF23

3 dB Light-weight VHF Stainless Steel Antenna

- Light weight stainless steel antenna especially made for sail boats
- $1/2 \lambda$ antenna design
- Full omni-directional radiation pattern
- No groundplane needed
- Sold in kits with different brackets - See "Part No."

Electrical Specifications:

Frequency	156 - 162.5 MHz (International Maritime VHF-band)
Impedance	50 ohm
Polarisation	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Bandwidth	6.5 MHz
VSWR	< 1.5
Max. Power	150 W

Mechanical Specifications:

Color	Polished stainless steel and chrome
Height	Approx. 950 mm
Weight	120 g
Mounting	With supplied bracket (See "Part No.")
Materials	Stainless steel, POM and chrome plated solid brass
Operating temperature	-40C to +70C
Connector 1	UHF-female
Cable	No cable supplied
Mounting place	On deck, rail or mast depending on bracket type
Ingress Protection	IP66
Serial no.	On product label



Ordering information:

P/N	11023-141 (Antenna + Wall/Rail Mount in Polybag)
P/N	11023-211 (Antenna + Mast/Wall Mount in Polybag)
P/N	11023-212 (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)

Packing information:

Packing	See Part No.
Size	Approx. 1.1 m

Outline Drawing



Typical Radiation Pattern



