

AIS23

AIS Stainless Steel Antenna 0.95m, 3dB

- Light weight stainless steel antenna ideal for power and sailing boats
- Including mast mount
- Easy to install
- Full $1/2 \lambda$ antenna (156-162.5 MHz)
- Full omni-directional radiation pattern
- No groundplane needed

Electrical Specifications:

Frequency	156 - 162.5 MHz (Int. 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	50 W

Mechanical Specifications:

Color	Polished stainless steel
Height	Approx. 950 mm
Weight	120 g
Mounting	On bracket (or pole with optionally Mounting Kit)
Materials	Stainless steel, POM and chrome plated brass
Operating temperature	-40C to +70C
Connector 1	UHF-female
Cable	No cable supplied
Mounting place	On mast etc.
Ingress Protection	IP66
Serial no.	On product label



Datasheet

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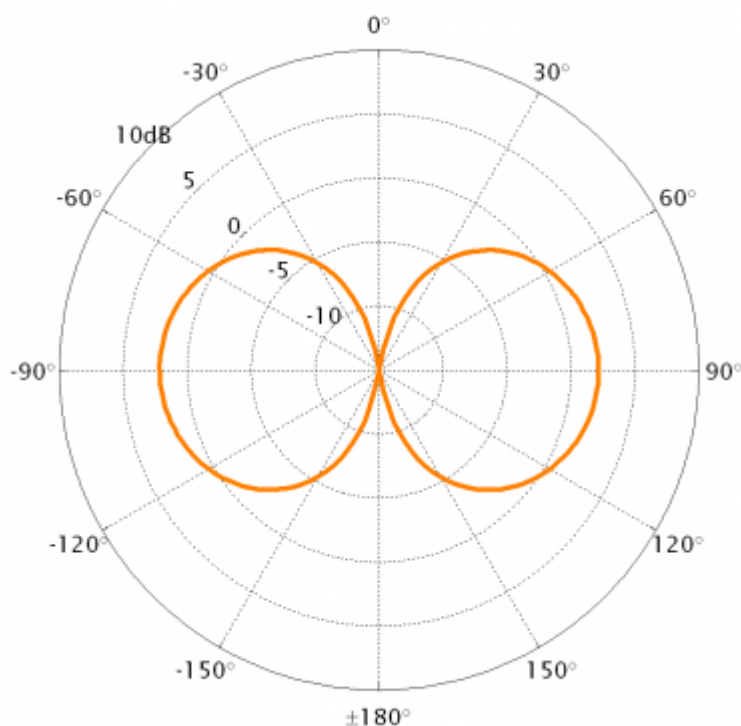
Ordering information:

Part no. 12023-211 (Wall Mount Kit 1000-210 included), (in polybag)

Outline Drawing



Radiation Pattern



VSWR

