



# Datasheet

## VHF095-03U

### 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 ground plane needed

#### Electrical Specifications:

Frequency	156 - 162.5 MHz (International Maritime VHF-band)
Bandwidth	6.5 MHz
Impedance	50 ohm
Polarization	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Input Power	150 W

#### Ordering information

3208.0366 Antenna + Mast/ Wall Mount kit

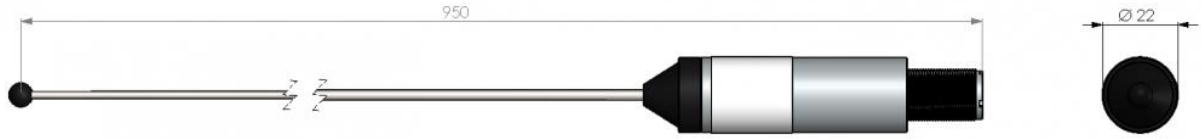
#### Packaging information:

Type	Individually packing in Polybag
Size	Approx. 1.1 m

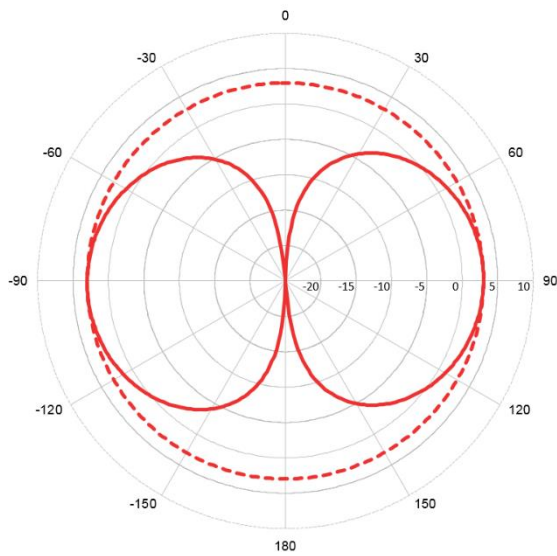
#### Mechanical Specifications:

Color	Polished stainless steel and chrome
Height	Approx. 950 mm
Mounting	With supplied bracket kit for mast or wall mount.
Mounting place	On mast or wall
Materials	Stainless steel, POM and chrome plated solid brass
Operating temperature	-40C to +70C
Connector	UHF-female
Cable	No cable supplied
Ingress Protection	IP66
Serial no.	On product label

Outline drawing



Radiation Pattern



Typical VSWR

