



Datasheet

VHF126-03UL

3 dB VHF Fibre glass Antenna 1.26 m

- High quality VHF antenna for professional use
- Similar design available for the AIS and AM/FM bands
- Full $1/2 \lambda$ dipole antenna design
- Full omni-directional radiation pattern
- DC-grounded (DC-short)
- No ground plane needed

Electrical Specifications:

Frequency	146 - 162.5 MHz (International Maritime VHF-band a.o.)
Bandwidth	16.5 MHz
Impedance	50 ohm
VSWR	< 1.5
Polarization	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Input Power	150 W

Ordering information

3208.0414 Antenna

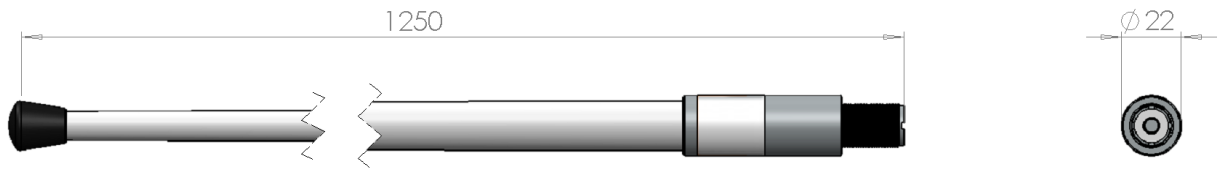
Mechanical Specifications:

Color	White and chrome
Height	Approx. 1260 mm
Mounting	On pole or deck with bracket (Bracket not supplied)
Mounting place	On mast or deck
Materials	PU-painted heavy duty \varnothing 18/12 mm conical glass-fibre tube and chromed brass
Survival Wind Speed	55 m/s (125mph)
Operating temperature	-40C to +70C
Vibration	IEC 60068-2-6, IEC 60068-2-64
Connector	UHF-female
Cable	No cable supplied
Ingress Protection	IP66
Serial no.	On product label

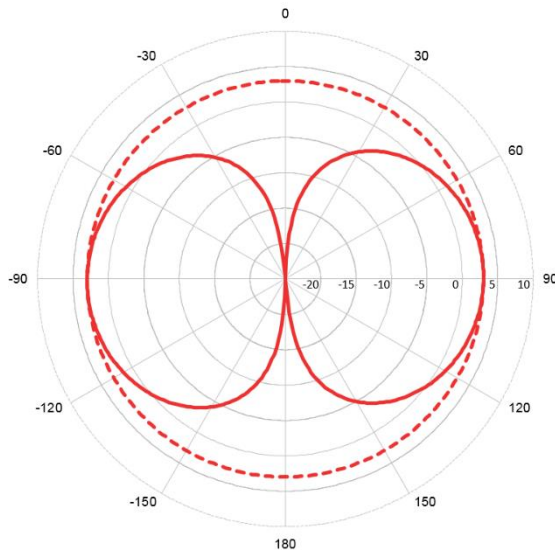
Packaging information:

Type	Individually packing in carton tube
Size	Max. 1.5 m
Weight	Approx. 0,45 kg

Outline drawing



Radiation Pattern



Typical VSWR

