



Datasheet

VHF144-03N

3 dB VHF Fibre glass Antenna 1.44 m (Customer specified frequency)

- Customer specified frequency
- High quality VHF antenna for professional use
- End-fed full $1/2\lambda$ dipole antenna design
- Full omni-directional radiation pattern
- DC-grounded (DC-short)
- No ground plane needed

Electrical Specifications:

Frequency	118 - 174 MHz (Specified by customer)
Bandwidth	Approx. 12 % of the specified Centre Frequency (CF)
Impedance	50 ohm
Polarization	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Input Power	100 W

Ordering information

3208.0348 Antenna

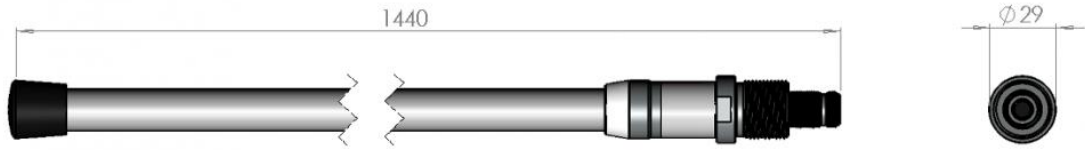
Packaging information:

Type	Individually packing in carton tube
Size	Max. 1.5 m
Weight	0.6 kg

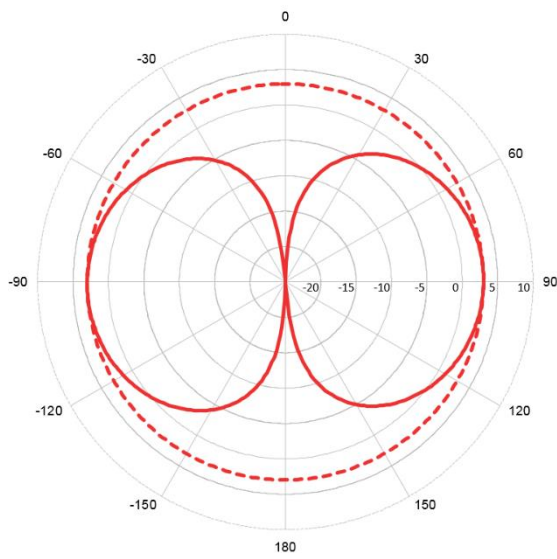
Mechanical Specifications:

Color	White and chrome
Height	Approx. 1440 mm
Mounting	On 1" threaded pole (G1"-11 thread) with optionally Revolving Nut Kit or on optionally brackets
Mounting place	On mast or deck
Materials	PU-painted glass fibre, copper, PTFE, PE and chrome plated solid brass
Operating temperature	-40C to +70C
Connector	N-female
Cable	No cable supplied
Ingress Protection	IP66
Serial no.	On product label

Outline drawing



Radiation Pattern



Typical VSWR

