

## VHF76

### 6 dB VHF Fibreglass Antenna 2,6 m

- High quality 6 dB 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 groundplane needed

#### Electrical Specifications:

Frequency	156 - 162.5 MHz (International maritime VHF-band)
Bandwidth	6,5 MHz
Impedance	50 ohm
VSWR	< 1.5
Polarisation	Vertical
Gain	6 dB (Marine), 3 dBd, 5.1 dBi
Max. Input Power	150 W

#### Mechanical Specifications:

Color	White and chrome
Height	Approx. 2640 mm
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Mounting place	On mast or deck
Materials	PU-painted glassfibre, copper, PTFE, PE and chrome plated solid brass
Survival Wind Speed	55 m/s (125 mph)
Operating temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)
Connector	UHF-female
Cable	No cable supplied
Ingress Protection	IP66
Vibration	IEC 60068-2-6, IEC 60068-2-64
Serial no.	On product label



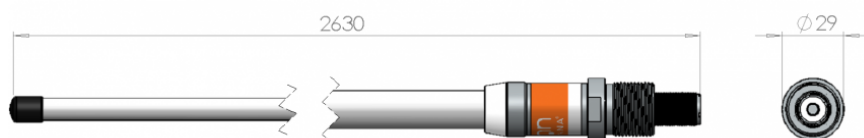
Ordering information:

P/N	11076-002 (Antenna only)
P/N	11076-432 (Antenna + 1" Revolving Nut Kit)

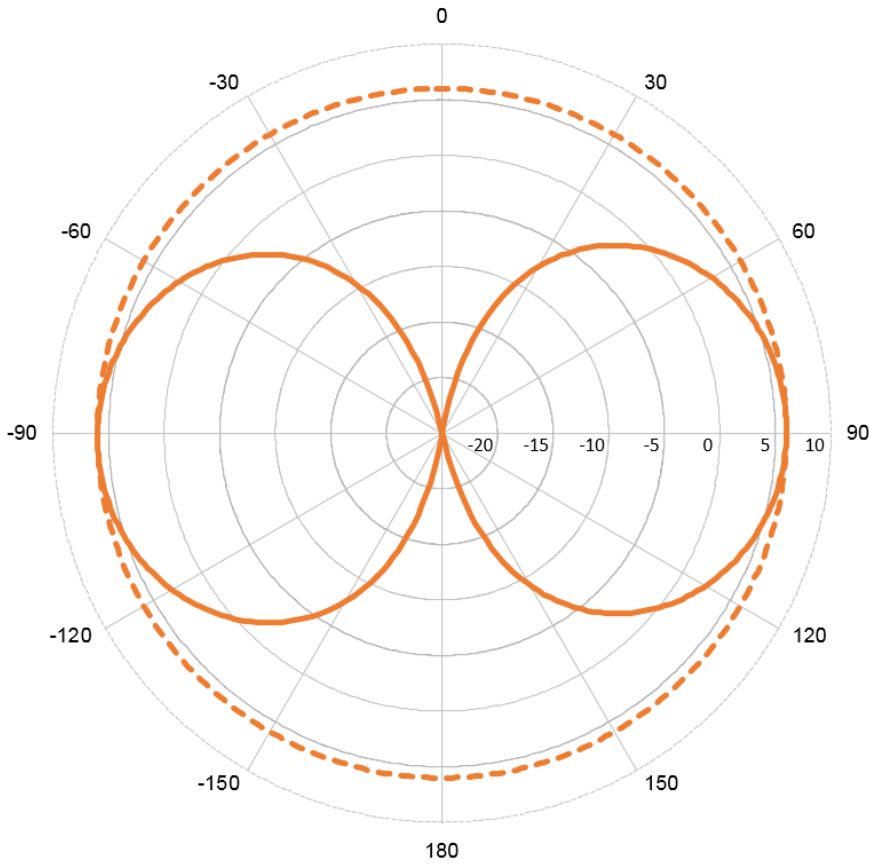
Packaging Information:

Type	Carton tube
Size	Ø 50 mm x 2.7 m
Weight	Approx. 1.2 kg

Outline Drawing



Radiation Pattern



Typical VSWR

