

## VHF73

### 3 dB VHF Fibreglass 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
- No groundplane needed

#### Electrical Specifications:

Frequency	146 - 162.5 MHz (International Maritime VHF-band a.o.)
Bandwidth	16.5 MHz
Impedance	50 ohm
VSWR	< 1.5:1
Polarisation	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Max. Input Power	150 W
Antistatic Protection	Direct Ground

#### Mechanical Specifications:

Color	White and chrome
Height	Approx. 1260 mm
Weight	375 g
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 glasfibre, 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	11073-000 (Antenna only - bulk packing)
P/N	11073-001 (Antenna only - in Polybag)
P/N	11073-002 (Antenna only - in Carton tube)
P/N	11073-431 (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	11073-432 (Antenna + 1" Revolving Nut Kit - in Carton tube)

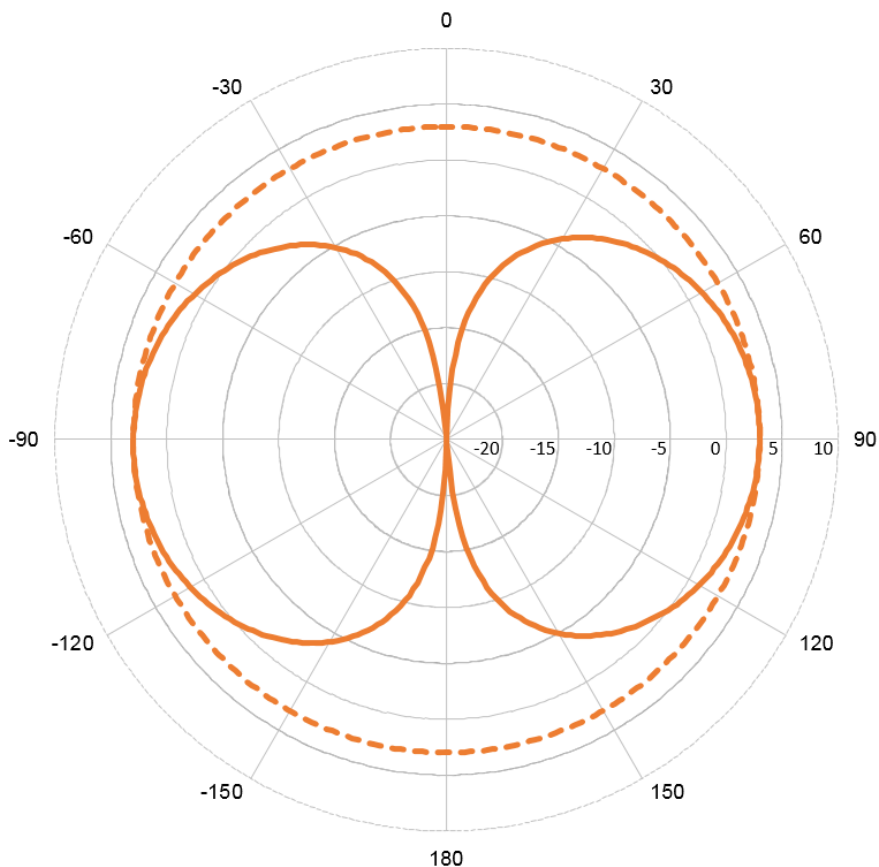
Packaging Information:

Type	Bulk paking or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")
Size	Approx. 1.5 m
Weight	Approx. 0.5 kg

Outline Drawing



Radiation Pattern



Typical VSWR

