

## VHF73X

### 3 dB VHF Fibreglass 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
- No groundplane needed

#### Electrical Specifications:

Frequency	118 - 174 MHz (Specified by customer)
Bandwidth	Approx. 12 % of the specified Centre Frequency (CF)
Impedance	50 ohm
VSWR	< 1.5
Polarisation	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Max. Input Power	100 W
Lightning Protection	Direct ground

#### Mechanical Specifications:

Color	White and chrome
Height	Approx. 1440 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 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	N-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	11073-000X (Antenna only - bulk packing)
P/N	11073-001X (Antenna only - in Polybag)
P/N	11073-002X (Antenna only - in Carton tube)
P/N	11073-431X (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	11073-432X (Antenna + 1" Revolving Nut Kit - in Carton tube)

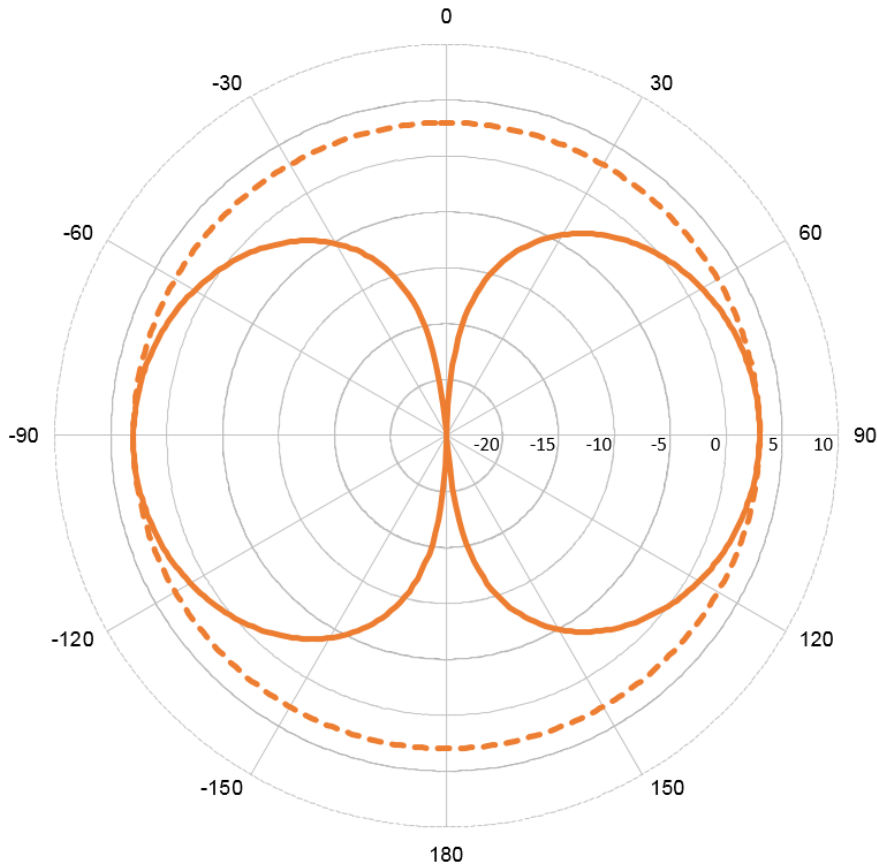
Packaging Information:

Type	Bulk paking or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")
Size	Approx. 1.5 m
Weight	Approx. 0.6 kg

Outline Drawing



Radiation Pattern



Typical VSWR

