

VHF74

4 dB Marine VHF Glass Fibre Antenna 1.36 m

Long range high gain VHF antenna for professional use in the International Maritime VHF Band

- Economical replacement for all professional marine VHF antennas
- Improved gain compared to other high quality marine VHF antennas
- Reduced antenna weight compared to similar marine VHF antennas

Electrical Specifications:

Frequency	156 - 162.5 MHz (International Maritime VHF Band)
Bandwidth	6.5 MHz
Antenna Type	Full 1/2 λ dipole - no groundplane needed
Impedance	50 Ohm
VSWR	< 1.6:1
Polarisation	Vertical
Gain	4 dB (Marine), 0.5 dBd, 2.6 dBi
Radiation Pattern	Omni-directional
Max. Input Power	150 W
Antistatic Protection	Direct Ground (DC-short)

Mechanical Specifications:

Color	White and chrome
Length	1360 mm
Weight	220 g
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Mounting place	On rail, mast or deck
Materials	PU-painted glass fibre, copper, PCB, 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

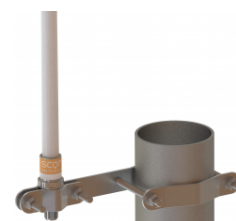
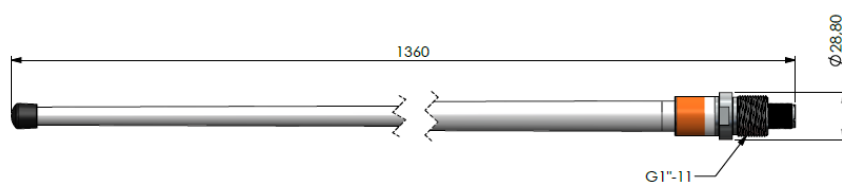
Ordering information:

P/N	11074-000 (Antenna only - bulk packing)
P/N	11074-001 (Antenna only - in Polybag)
P/N	11074-002 (Antenna only - in Carton tube)
P/N	11074-141 (Antenna + Wall/Rail Mount - in Polybag)
P/N	11074-191 (Antenna + Universal Wall/Rail Mount - in Polybag)
P/N	11074-192 (Antenna + Universal Wall/Rail Mount - in Carton tube)
P/N	11074-431 (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	11074-432 (Antenna + 1" Revolving Nut Kit - in Carton tube)

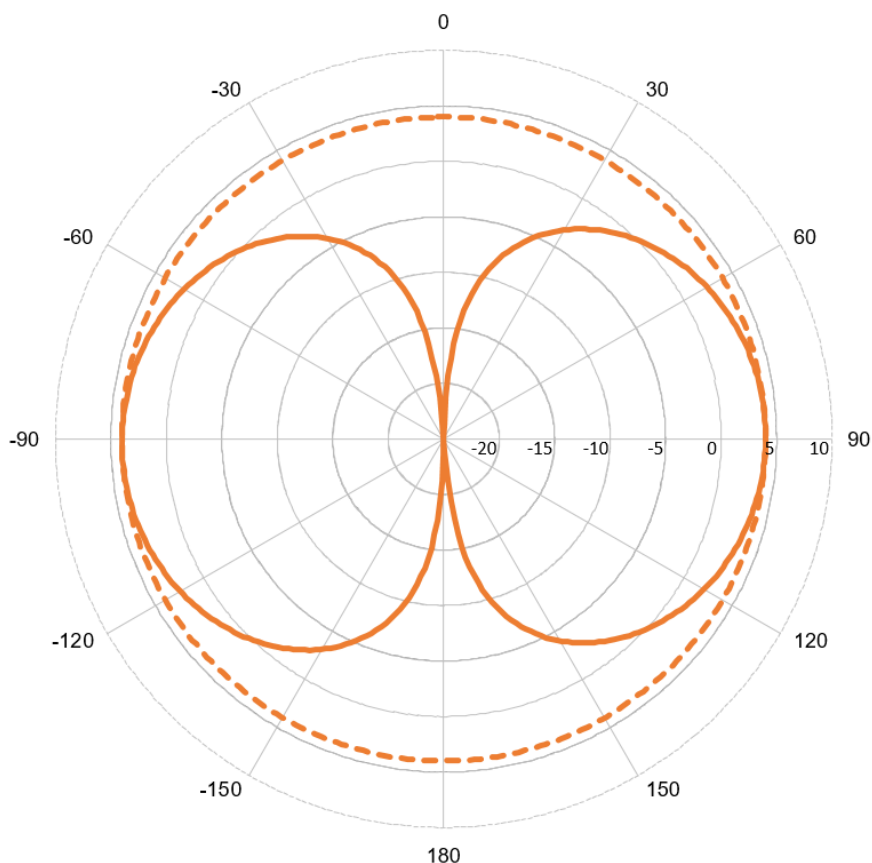
Packaging Information:

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

Outline Drawing



Typical Radiation Pattern



Typical VSWR

