

Datasheet

VHF74i

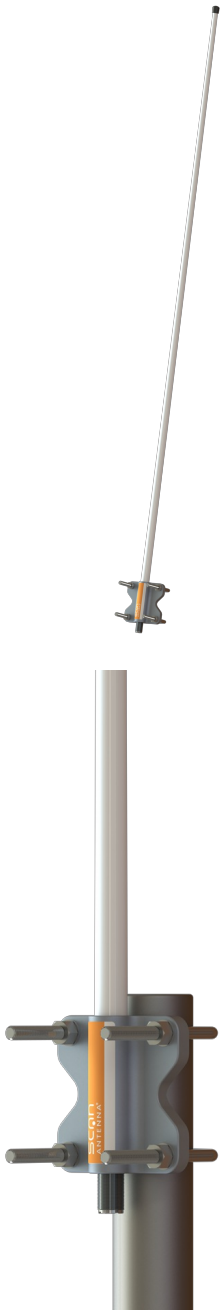
4 dB Marine VHF Glass Fibre Antenna 1.36 m

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
- Integrated mount - easy to use
- Reduced shipping cost

ELECTRICAL SPECIFICATIONS

Frequency	156 - 162.5 MHz (International Maritime VHF Band)
Bandwidth	6.5 MHz
Antenna Type	Full $1/2 \lambda$ 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

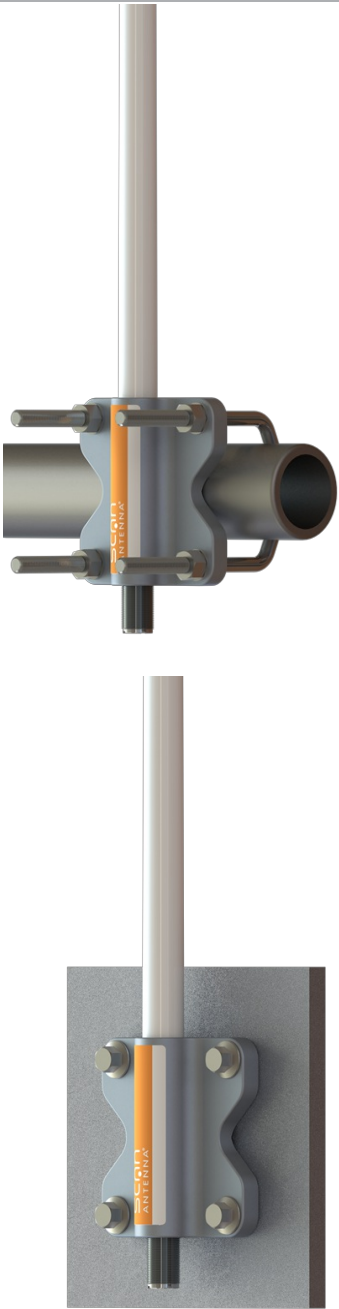
Color	White and chrome
Length	1367 mm
Weight	450 g
Mounting	On Tube (Ø 30 - 60 mm, vertical or horizontal) or Wall mount (mounting hole distance 68.5 mm).
Mounting Place	On rail, mast or deck
Materials	Antenna: PU-painted glass fibre, copper, PCB, PE and anodized aluminum Mounting Kit: Stainless steel A4 (AISI-316)
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

11074-003i	Antenna only - In Box
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PACKAGING INFORMATION

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



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