

Datasheet

1 / 3

VHF96 UNIVERSAL

6 dB VHF Fibreglass Antenna 1.4 m

- Heavy duty high gain antenna for base station and maritime use
- Easy installation directly on Ø 27 mm pole/mast
- Full length $5/8 \lambda$ Ground Plane Antenna design
- Full omni-directional radiation pattern
- No groundplane needed
- Customer tuneable within 140-185 MHz (Cutting Table included)

ELECTRICAL SPECIFICATIONS

Frequency	140 - 185 MHz (Tuneable within these frequensies)
Bandwidth	6.5 MHz
Impedance	50 ohm
Vswr	<1.5
Polarisation	Vertical
Gain	6 dB (Marine), 3 dBd, 5.1 dBi
Max. Input Power	250 W
Antistatic Protection	Direct Ground



MECHANICAL SPECIFICATIONS

Color	White and chrome
Height	Max. 1400 mm (depending on frequency)
Weight	1.6 kg
Mounting	On pole Ø 27 mm only (Not supplied)
Mounting Instruction	Cutting Table included
Materials	PU-painted fibreglass, copper, Nylon and chrome plated solid brass
Operating Temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)
Connector	UHF-female
Cable	No cable supplied
Ingress Protection	IP24

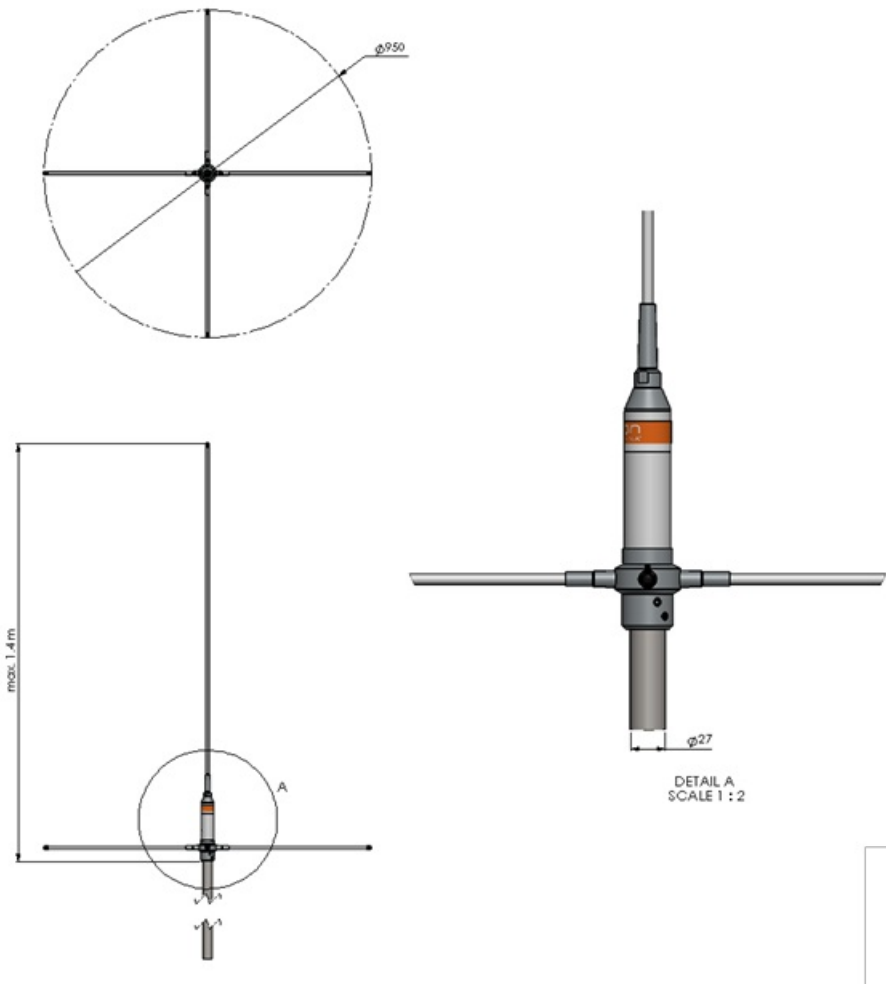
Datasheet

ORDERING INFORMATION

P/N	11096-001U
-----	------------

PACKAGING INFORMATION

Type	Polybag
Size	Approx. 1.5 m
Weight	Approx. 1.6 kg



Datasheet

3 / 3

