

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 \varnothing 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 frequencies)
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 \varnothing 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

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ORDERING INFORMATION

P/N	11096-001U
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PACKAGING INFORMATION

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



