

Datasheet

1 / 3

VHF96

6 dB VHF Fibreglass Antenna 1.2 m

- Heavy duty antenna for commercial and fishing vessels
- Easy installation directly on 27mm pole/mast
- Full $5/8 \lambda$ Ground Plane Antenna design
- Full omni-directional radiation pattern
- No groundplane needed
- Factory tuned to the International Maritime VHF-Band

ELECTRICAL SPECIFICATIONS

Frequency	156 - 162.5 MHz (International Maritime VHF-Band)
Bandwidth	6.5 MHz
Impedance	50 ohm
Vswr	<1.5:1
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	Approx. 1215 mm
Weight	1.5 kg
Mounting	On pole Ø 27 mm only (Not supplied)
Materials	PU-painted glassfibre, 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	11096-001
-----	-----------

PACKAGING INFORMATION

Type	Polybag
Size	Approx. 1.3 m
Weight	Approx. 1.5 kg



