

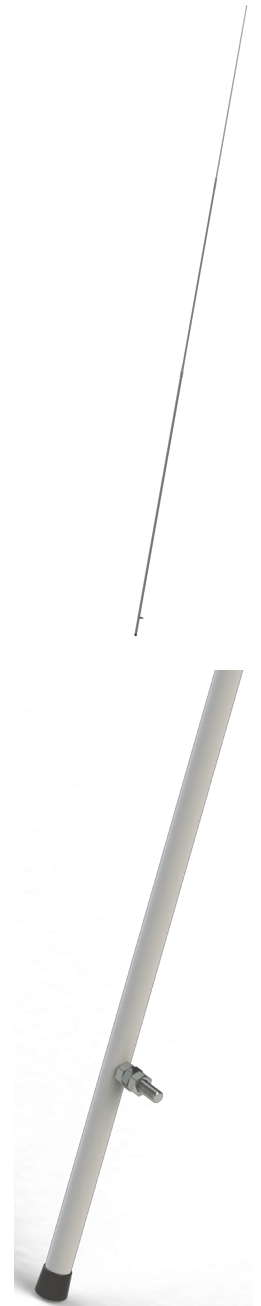
HF7000 TX/RX

7 m three-part MF/HF Fibreglass Antenna

- High quality 7 m high HF antenna for professional use
- Designed for GMDSS installations
- Rugged design
- Chrome plated solid brass joints
- Designed for rail mounting
- Side fed via open single wire
- Full omni-directional radiation pattern

ELECTRICAL SPECIFICATIONS

Frequency	1.4 - 30 MHz (MF and HF)
Polarisation	Vertical
Max. Input Power	1000 W PEP
Static Capacitance	80 pF
Insulation Resistance	10 GOhm
Electric Length	6800 mm



Datasheet

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MECHANICAL SPECIFICATIONS

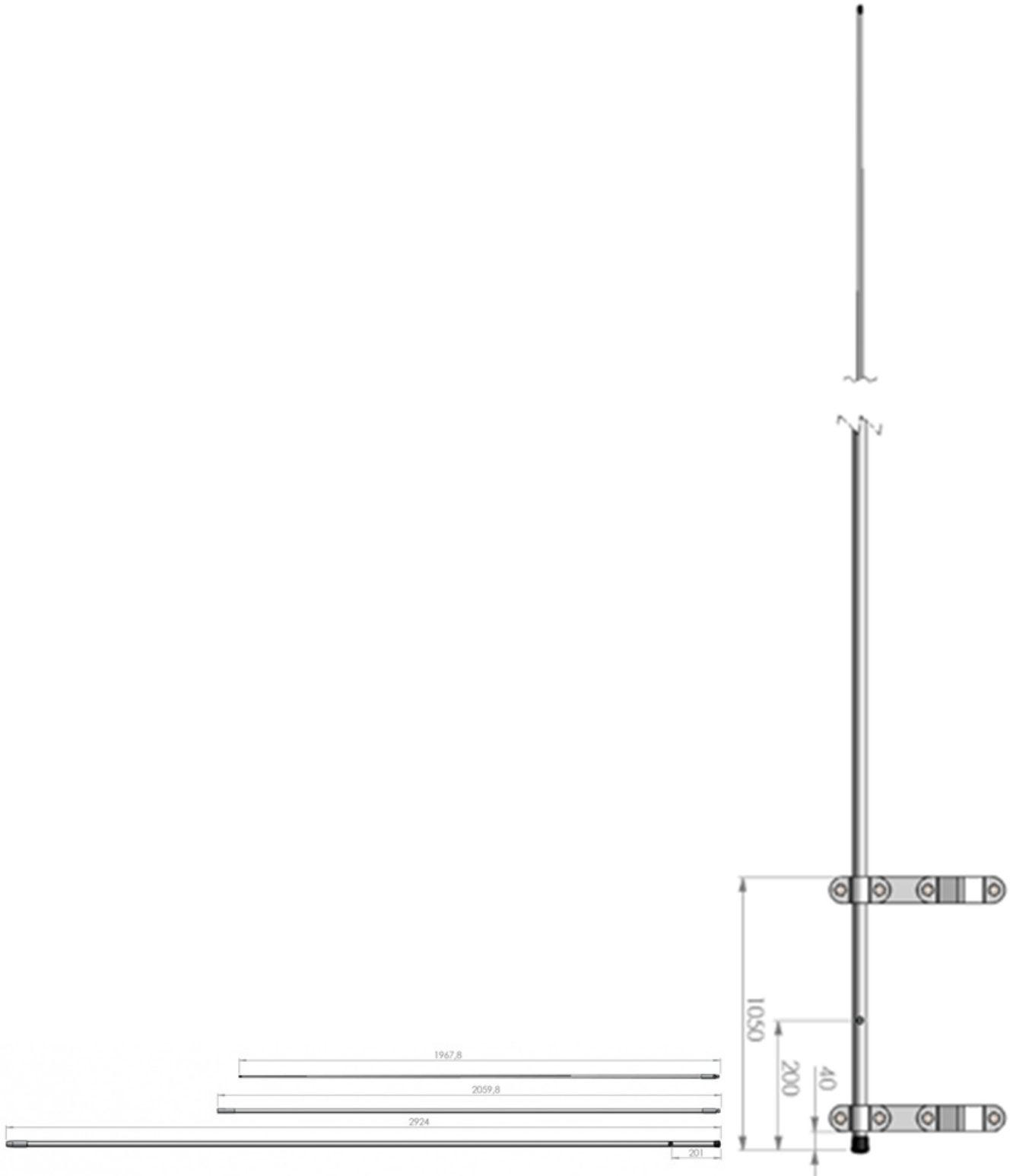
Color	White
Height	7 m
Weight	2.6 kg
Diameter	Ø 21 to Ø 5 mm
Mounting	Rail Bracket Kit (Small) P/N 10000-153 (Not supplied!)
Mounting Place	On rail or pole (Ø 30 - 90 mm)
Mounting Instruction	Supplied
Materials	PU-painted heavy duty glass-fibre tubes and chromed solid brass
Survival Wind Speed	55 m/s (125 mph)
Operating Temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)
Connector	Screw terminal
Cable	No cable supplied (Use open single wire)
Serial no.	On product label

ORDERING INFORMATION

13700-002	Antenna in Carton Tube (Without brackets)
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PACKAGING INFORMATION

Type	Carton tube
size	Ø 60 x 2900 mm
weight	Approx. 4.5 kg



VHF73

3 dB VHF Fibreglass Antenna 1.26 m

- High quality VHF antenna for professional use
- Similar design available for the AIS and AM/FM bands
- Full $1/2 \lambda$ dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

ELECTRICAL SPECIFICATIONS

Frequency	146 - 162.5 MHz (International Maritime VHF-band a.o.)
Bandwidth	16.5 MHz
Impedance	50 ohm
Vswr	< 1.5:1
Polarisation	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Max. Input Power	150 W
Antistatic Protection	Direct Ground



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MECHANICAL SPECIFICATIONS

Color	White and chrome or Black (RAL9005) and chrome. See 'ORDERING INFORMATION'
Height	Approx. 1260 mm
Weight	375 g
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Mounting Place	On mast or deck
Materials	PU-painted glasfibre, copper, PTFE, 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

11073-001	Antenna only - in Polybag
11073-002	Antenna only - in Carton tube
11073-431	Antenna + 1" Revolving Nut Kit - in Polybag
11073-432	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
Weight	Approx. 0.5 kg

