# Datasheet

# HF6100 TX/RX

6 m three-part MF/HF Fibreglass Antenna with coaxial connection box

- High quality 6 m high HF antenna for professional useDesigned for GMDSS installations
- Rugged design
- Chrome plated solid brass joints
- Designed for rail mounting
- Fed via screw terminal inside connection box with standard coaxial cable (Ø 5 10 mm)
- Full omni-directional radiation pattern

### ELECTRICAL SPECIFICATIONS

Frequency	1.4 - 30 MHz (MF and HF)		
Polarisation	Vertical		
Max. Input Power	750 W PEP		
Static Capacitance	70 pF		
Insulation Resistance	10 GOhm		
Electric Length	5950 mm		



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### MECHANICAL SPECIFICATIONS

Color	White		
Height	6 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 inside connection box		
Cable	No cable supplied (Use standard coax cable Ø 5 - 10 mm)		
Serial no.	On product label		

### **ORDERING INFORMATION**

13610-002

Antenna in Carton Tube (Without brackets)

### PACKAGING INFORMATION

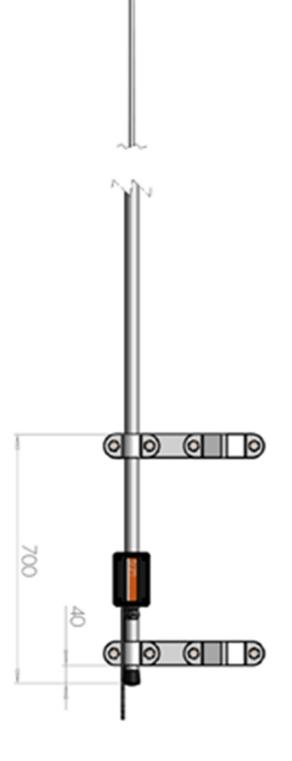
Туре	Carton tube		
Size	Ø 86 x 2100 mm		
Weight	Approx. 4.8 kg		
-		1968	
-		2060	
-		2023	219
			219

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