

# HF8100 TX/RX

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

- High quality 8 m high HF antenna for professional use
- Designed 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	1200 W PEP
Static Capacitance	100 pF
Insulation Resistance	10 GOhm
Electric Length	6790 mm



## Datasheet

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## MECHANICAL SPECIFICATIONS

Color	White
Height	8 m
Weight	6.1 kg
Diameter	Ø 40 to Ø 5 mm
Mounting	Rail Bracket Kit (Large) P/N 10000-163 (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

13810-002	Antenna in Carton Tube (Without brackets)
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## PACKAGING INFORMATION

Type	Carton tube
size	Ø 106 x 2800 mm
weight	Approx. 10.1 kg



