

# HF850 TX/RX

## 8 m two-part MF/HF Fibreglass Antenna

- 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
- 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	1200 W PEP
Static Capacitance	100 pF
Insulation Resistance	10 GOhm
Electric Length	6820 mm



## Datasheet

2 / 3

## MECHANICAL SPECIFICATIONS

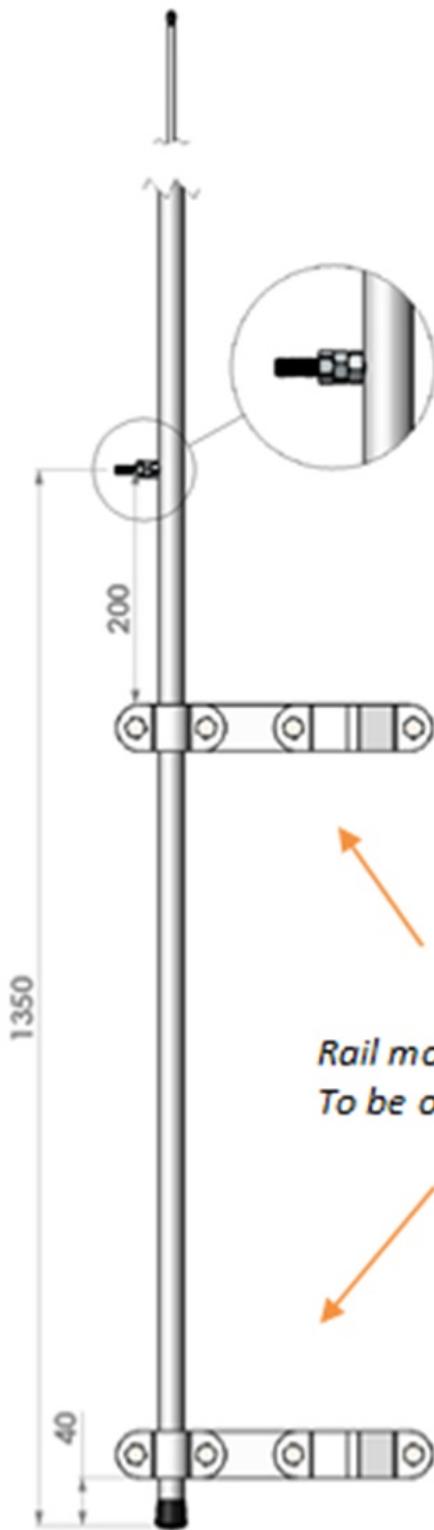
Color	White
Height	8.2 m
Weight	6.8 kg
Diameter	Ø 40 to Ø 5 mm
Mounting	Rail Bracket Kit (Large) P/N 10000-163 (Not supplied!)
Mounting Place	On rail or pole (Ø 30 - 90 mm)
Mounting Instruction	Supplied
Materials	PU-painted heavy duty glass-fibre tubes and chromed solid brass
Survival Wind Speed	55 m/s (125 mph)
Operating Temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)
Connector	Screw terminal
Cable	No cable supplied (Use open single wire)
Serial no.	On product label

## ORDERING INFORMATION

13802-002	Antenna in Carton Tube (Without brackets)
-----------	---

## PACKAGING INFORMATION

Type	Carton Tube
size	5000 mm
weight	Approx. 7.0 kg



*Rail mounts not included.  
To be ordered separately.*