### Datasheet

# **SCON** ANTENNA®

## HF8000 TX/RX

#### 8 m three-part LF/HF Fibreglass Antenna

- High quality 8 m high HF antenna for professional useDesigned 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	6790 mm





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### MECHANICAL SPECIFICATIONS

Color	White
Height	8 m
Weight	6.0 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	Screwterminal
Cable	No cable supplied (Use open single wire)
Serial no.	On product label

### ORDERING INFORMATION

13800-002

In carton tube, without brackets

### PACKAGING INFORMATION

Туре	Carton tube
size	Ø 86 x 2900 mm
weight	Approx. 9.0 kg
	2644
	2659

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