Datasheet

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



Printed: 8/24/2025

Datasheet

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)

PACKAGING INFORMATION

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

Printed: 8/24/2025

Datasheet

