Printed: 10/22/2025

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
- 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



Printed: 10/22/2025

Datasheet

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

Afterna in Carton Tube (Without blackets)	13610-002	Antenna in Carton Tube (Without brackets)
---	-----------	---

PACKAGING INFORMATION



Printed: 10/22/2025

Datasheet

