

Datasheet

HF700 TX/RX

7 m two-part LF/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 | 6820 mm |

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 |



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ORDERING INFORMATION

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|-----|------------------------------|
| P/N | 13702-002 (Without brackets) |
|-----|------------------------------|

PACKAGING INFORMATION

| | |
|--------|----------------|
| Type | Carton tube |
| size | Ø 60 x 4000 mm |
| weight | Approx. 4.5 kg |

