# Datasheet

# **HF620 RX**

6 m two-part LF/MF/HF Fibreglass Antenna with coaxial connection box

- High quality 6 m high HF antenna for professional use
- Built in matching transformer for low frequency receiving
- 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 mm)
- Full omni-directional receving pattern

### **ELECTRICAL SPECIFICATIONS**

| Frequency                | 0.15 - 30 MHz (LF, MF and HF) |
|--------------------------|-------------------------------|
| Impedance                | 50 Ohm                        |
| Polarisation             | Vertical                      |
| Max. Input Power         | n/a (Receive only)            |
| Static Capacitance       | 70 pF                         |
| Insulation<br>Resistance | 10 GOhm                       |
| Electric Length          | 5550 mm                       |



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### MECHANICAL SPECIFICATIONS

| Color                    | White   |
|--------------------------|---|
| Height                   | 6 m   |
| Weight                   | 2.2 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<br>Instruction  | Supplied  |
| Materials                | PU-painted heavy duty glass-fibre tubes and chromed solid brass |
| Survival Wind Speed      | 55 m/s (125 mph)  |
| Operating<br>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**

13622-002

Antenna in Carton Tube (Without brackets)

### PACKAGING INFORMATION

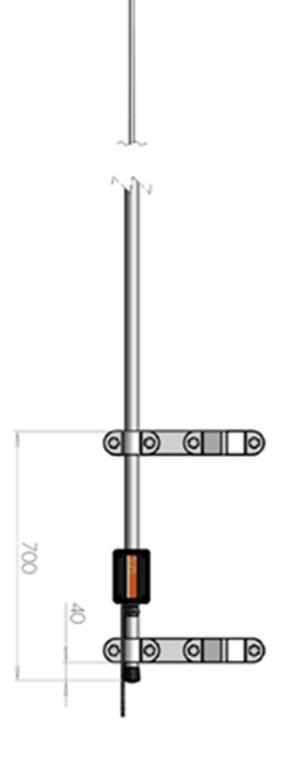
| Туре   | Carton tube    |
|--------|----------------|
| size   | Ø 86 x 2900 mm |
| weight | Approx. 5.2 kg |
|        | 2800           |
| -      | 2823           |

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