Polaris p/n SCA 13800-002



Datasheet 1/3

HF8000 TX/RX

8 m three-part LF/HF Fibreglass Antenna

- High quality 8 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 | 1200 W PEP | |
| Static Capacitance | 100 pF | |
| Insulation Resistance | 10 GOhm | |
| Electric Length | 6790 mm | |
| | | |
| 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 | Screw terminal | |
| Cable | No cable supplied (Use open single wire) | |
| Serial no. | On product label | |







Datasheet 2/3

| Ordering information: | | | |
|------------------------|------------------------------|--|--|
| P/N | 13800-002 (Without brackets) | | |
| | | | |
| Packaging Information: | | | |
| Туре | Carton tube | | |
| Size | Ø 86 x 2900 mm | | |
| Weight | Approx. 9.0 kg | | |

Outline Drawing







Datasheet 3/3



