

VHF74i

4 dB Marine VHF Glass Fibre Antenna 1.36 m

Long range high gain VHF antenna for professional use in the International Maritime VHF Band

- Economical replacement for all professional marine VHF antennas
- Improved gain compared to other high quality marine VHF antennas
- Reduced antenna weight compared to similar marine VHF antennas
- Integrated mount - easy to use
- Reduced shipping cost

ELECTRICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Frequency | 156 - 162.5 MHz (International Maritime VHF Band) |
| Bandwidth | 6.5 MHz |
| Antenna Type | Full $1/2 \lambda$ dipole - no groundplane needed |
| Impedance | 50 Ohm |
| VSWR | <1.6:1 |
| Polarisation | Vertical |
| Gain | 4 dB (Marine), 0.5 dBd, 2.6 dBi |
| Radiation Pattern | Omni-directional |
| Max. Input Power | 150 W |
| Antistatic Protection | Direct Ground (DC-short) |

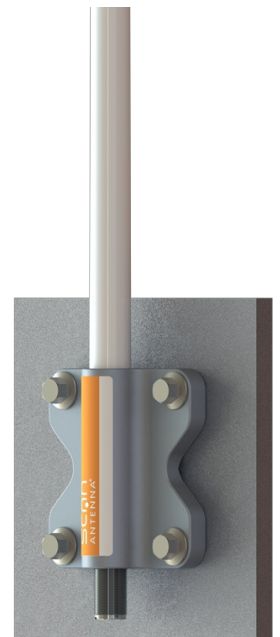
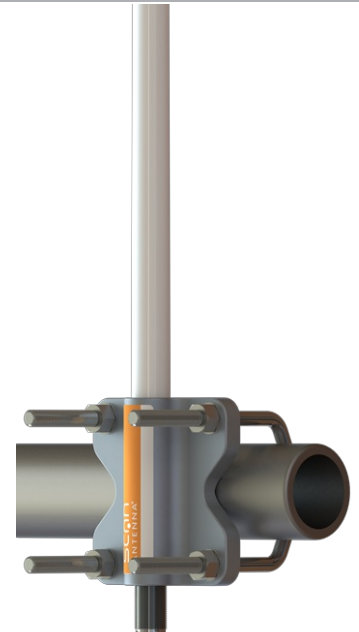


Datasheet

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MECHANICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Color | White and chrome |
| Length | 1367 mm |
| Weight | 450 g |
| Mounting | On Tube (Ø 30 - 60 mm, vertical or horizontal) or Wall mount (mounting hole distance 68.5 mm). |
| Mounting Place | On rail, mast or deck |
| Materials | Antenna: PU-painted glass fibre, copper, PCB, PE and anodized aluminum Mounting Kit: Stainless steel A4 (AISI-316) |
| Survival Wind Speed | 55 m/s (125 mph) |
| Operating Temperature | -55C to +70C (IEC 60068-2-1, IEC 60068-2-2) |
| Connector | UHF-female |
| Cable | No cable supplied |
| Ingress Protection | IP66 |
| Vibration | IEC 60068-2-6, IEC 60068-2-64 |
| Serial no. | On product label |



ORDERING INFORMATION

| | |
|------------|-----------------------|
| 11074-003i | Antenna only - In Box |
|------------|-----------------------|

PACKAGING INFORMATION

| | |
|------|---|
| Type | Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION") |
| Size | Approx. 1.5 m |

