

VHF76N

6 dB VHF Fibreglass Antenna 2.6 m

- High quality 6 dB VHF antenna for professional use
- Matching design available for the AIS and AM/FM bands
- Full $1/2 \lambda$ dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

ELECTRICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Frequency | 156 - 162.5 MHz (International maritime VHF-band) |
| Bandwidth | 6,5 MHz |
| Impedance | 50 ohm |
| Vswr | <1.5:1 |
| Polarisation | Vertical |
| Gain | 6 dB (Marine), 3 dBd, 5.1 dBi |
| Max. Input Power | 150 W |
| Antistatic Protection | Direct Ground |



Datasheet

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MECHANICAL SPECIFICATIONS

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|-----------------------|--|
| Color | White and chrome |
| Height | Approx. 2640 mm |
| Weight | 900 g |
| Mounting | On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets |
| Mounting Place | On mast or deck |
| Materials | PU-painted glassfibre, copper, PTFE, PE and chrome plated solid brass |
| Survival Wind Speed | 55 m/s (125 mph) |
| Antistatic Protection | 55 m/s (125 mph) |
| Operating Temperature | -55C to +70C (IEC 60068-2-1, IEC 60068-2-2) |
| Connector | N-female |
| Cable | No cable supplied |
| Ingress Protection | IP66 |
| Vibration | IEC 60068-2-6, IEC 60068-2-64 |
| Serial no. | On product label |

ORDERING INFORMATION

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|-----|--|
| P/N | 11076-002N (Antenna only - in Carton tube) |
| P/N | 11076-431N (Antenna + 1" Revolving Nut Kit - in Polybag) |
| P/N | 11076-432N (Antenna + 1" Revolving Nut Kit - in Carton tube) |

PACKAGING INFORMATION

| | |
|--------|--|
| Type | Bulk paking or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION") |
| Size | Ø 50 mm x 2.7 m |
| Weight | Approx. 1.2 kg |



