Datasheet

VHF73N

3 dB VHF Fibreglass Antenna 1.26 m with N-female connector

- High quality VHF antenna with N-female connector
- Full 1/2 λ dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

ELECTRICAL SPECIFICATIONS

| Frequency | 146 - 162.5 MHz (International Maritime VHF-band a.o.) |
|-----------------------|--|
| Bandwidth | 16.5 MHz |
| Impedance | 50 ohm |
| Vswr | <1.5 |
| Polarisation | Vertical |
| Gain | 3 dB (Marine), 0 dBd, 2.1 dBi |
| Max. Input Power | 150 W |
| Antistatic Protection | Direct Ground |



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MECHANICAL SPECIFICATIONS

| Color | White and chrome |
|-----------------------------|--|
| Height | Approx. 1260 mm |
| Weight | 375 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 and chrome plated solid brass |
| Survival Wind Speed | 55 m/s (125 mph) |
| | |
| Operating Temperature | -55C to +70C (IEC 60068-2-1, IEC 60068-2-2) |
| | -55C to +70C (IEC 60068-2-1, IEC 60068-2-2) N-female |
| Temperature | |
| Temperature Connector | N-female |
| Temperature Connector Cable | N-female No cable supplied |



ORDERING INFORMATION

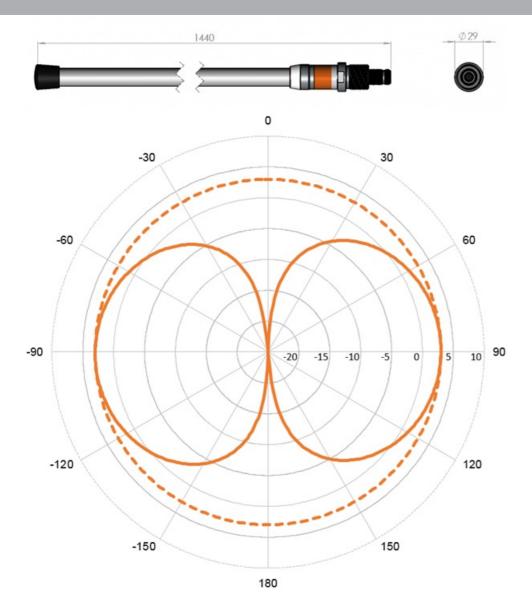
| P/N | 11073-000N (Antenna only - bulk packing) |
|-----|--|
| P/N | 11073-001N (Antenna only - in Polybag) |
| P/N | 11073-002N (Antenna only - in Carton tube) |
| P/N | 11073-431N (Antenna + 1" Revolving Nut Kit - in Polybag) |
| P/N | 11073-432N (Antenna + 1" Revolving Nut Kit - in Carton tube) |
| P/N | 11073-514N (Antenna + Mast/Rail Mount - in Carton tube) |

PACKAGING INFORMATION

| Туре | Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION") |
|--------|---|
| Size | Approx. 1.5 m |
| Weight | Approx. 0.5 kg |

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