

VHF54

4 dB Marine VHF Glass Fibre Antenna 1.37 m with fixed 10 or 20 m cable

Long range high gain International Maritime VHF Antenna for the leisure market

- VHF antenna especially made for leisure boats
- 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
- Matching designs available for other frequency bands
- For mounting on all US style brackets with 1"-14NF threaded stud

Electrical Specifications:

| | |
|-----------------------|---|
| Frequency | 156 - 162.5 MHz (International Maritime VHF-band) |
| Bandwidth | 6.5 MHz |
| Antenna Type | End-fed full 1/2 λ 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) |

Mechanical Specifications:

| | |
|-----------------------|---|
| Color | White |
| Length | 1375 mm |
| Weight | 700 g (with 10 m cable), 1060 g (with 20 m cable) |
| Mounting | On brackets with 1"-14NF threaded stud (US style) |
| Mounting place | On deck or mast |
| Materials | PU-painted glass fibre, PCB, PE, copper and chrome plated solid brass |
| Operating temperature | -55C to +70C (IEC 60068-2-1, IEC 60068-2-2) |
| Connector | No connector supplied |
| Cable | 10 or 20 m white RG58 cable |



| | |
|------------|------------------|
| Serial no. | On product label |
|------------|------------------|

Ordering information:

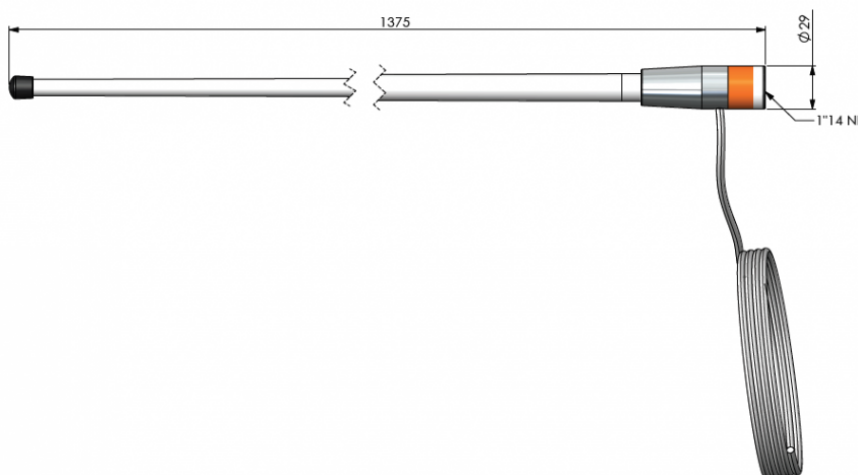
| | |
|-----|--|
| P/N | 11054-610 (Antenna with 10 m cable - bulk packing) |
| P/N | 11054-611 (Antenna with 10 m cable - in Polybag) |
| P/N | 11054-612 (Antenna with 10 m cable - in Carton tube) |
| P/N | 11054-620 (Antenna with 20 m cable - bulk packing) |
| P/N | 11054-621 (Antenna with 20 m cable - in Polybag) |
| P/N | 11054-622 (Antenna with 20 m cable - in Carton tube) |

Packaging Information:

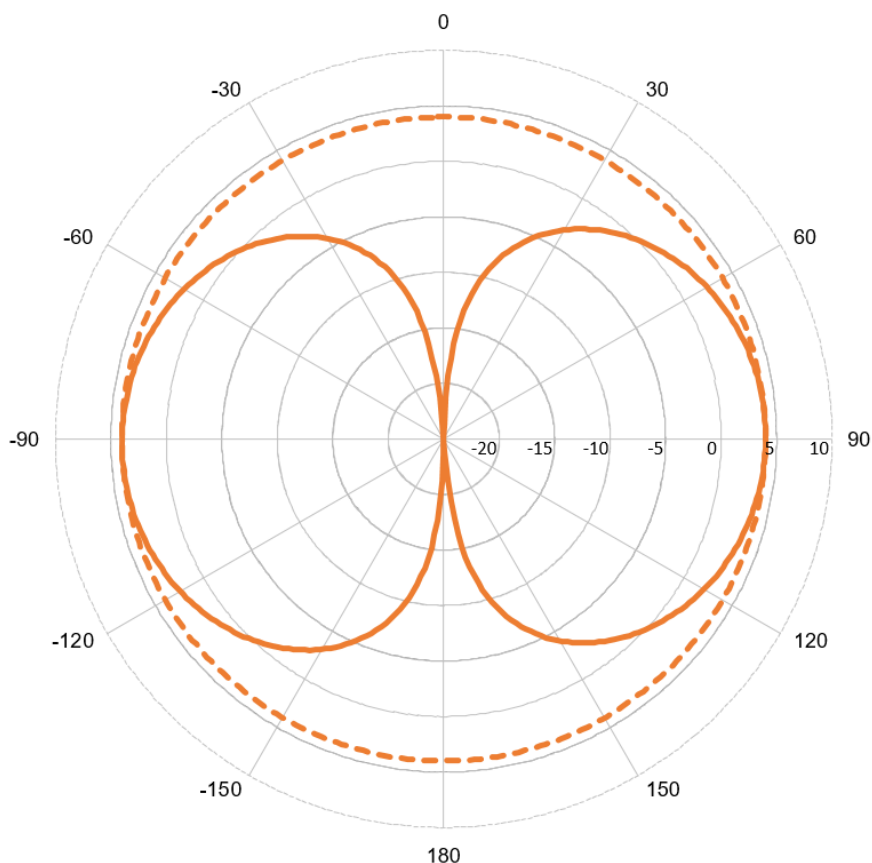
| | |
|------|---|
| Type | Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION") |
| Size | Approx. 1.5 m |



Outline Drawing



Typical Radiation Pattern



Typical VSWR

