Datasheet

UHF249

9 dB UHF Fibreglass Antenna 0,89 m (2310-2485 MHz)

- Antenna especially made for WLAN and ISM
 End-fed 1/2 λ coaxial dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

ELECTRICAL SPECIFICATIONS

| 2310 - 2485 MHz | |
|-------------------------------|--|
| 175 MHz | |
| 50 ohm | |
| <1.5 | |
| Vertical | |
| 9 dB (Marine), 5 dBd, 7.1 dBi | |
| 80 W | |
| | 175 MHz 50 ohm <1.5 Vertical 9 dB (Marine), 5 dBd, 7.1 dBi |

MECHANICAL SPECIFICATIONS

| Color | White and chrome |
|--------------------------|--|
| Height | Approx. 890 mm |
| Weight | 600 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, 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) |
| Connector | N-female |
| Cable | No cable supplied |
| Ingress Protection | IP66 |
| Vibration | IEC 60068-2-6, IEC 60068-2-64 |
| Serial no. | On product label |
| | |



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YACHTING

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ORDERING INFORMATION

| P/N | 14249-000 (Antenna only - bulk packing) |
|-----|---|
| P/N | 14249-001 (Antenna only - in Polybag) |
| P/N | 14249-002 (Antenna only - in Carton tube) |
| P/N | 14249-431 (Antenna + 1" Revolving Nut Kit - in Polybag) |
| P/N | 14249-432 (Antenna + 1" Revolving Nut Kit - in Carton tube) |

PACKAGING INFORMATION

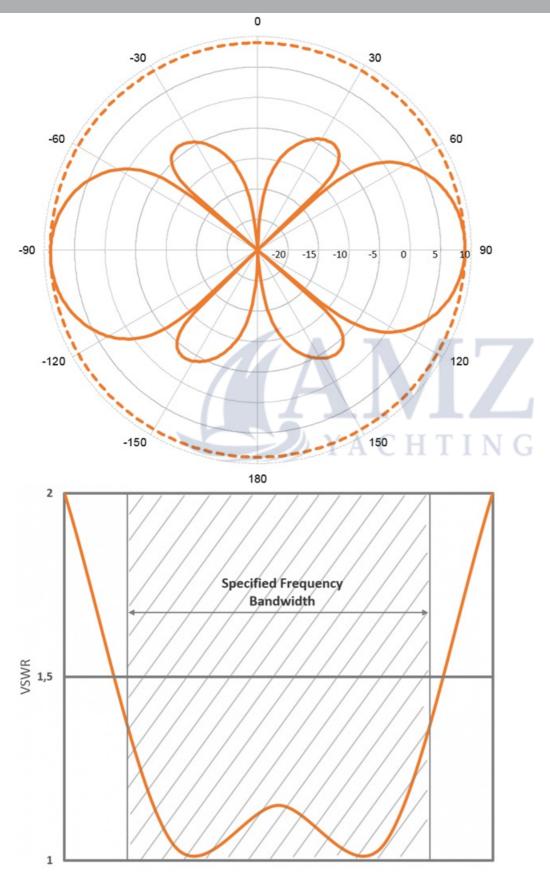
| Туре | Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION") |
|--------|--|
| size | Approx. 1.0 m |
| weight | Approx. 0.7 kg |
| | |

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