Datasheet

UHF83

3 dB UHF Fibreglass Antenna 0,44 m for LTE800

- Especialy made for the LTE800 band
- End-fed 1/2 λ coaxial dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

ELECTRICAL SPECIFICATIONS

| Frequency | 790 - 862 MHz |
|-----------------------|-------------------------------|
| Bandwidth | 72 MHz |
| Impedance | 50 ohm |
| Vswr | <1.5 |
| Polarisation | Vertical |
| Gain | 3 dB (Marine), 0 dBd, 2.1 dBi |
| Max. Input Power | 100 W |
| Antistatic Protection | Direct Ground |



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MECHANICAL SPECIFICATIONS

| Color | White and chrome |
|--------------------------|--|
| Height | 440 mm |
| Weight | Approx. 450 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) |
| 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 |

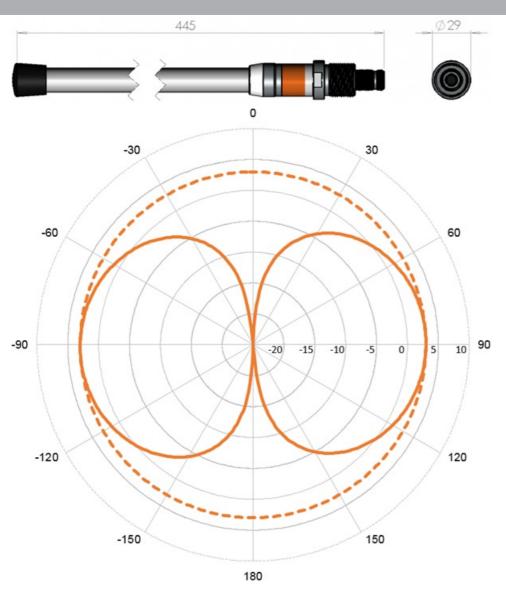
ORDERING INFORMATION

| P/N | 14083-000 (Antenna only - bulk packing) |
|-----|---|
| P/N | 14083-001 (Antenna only - in Polybag) |
| P/N | 14083-002 (Antenna only - in Carton Tube) |
| P/N | 14083-431 (Antenna + 1" Revolving Nut Kit - in Polybag) |
| P/N | 14083-432 (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. 0.7 m |
| weight | Approx. 0.7 kg |

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