

Datasheet

UHF189

9 dB UHF Fibreglass Antenna 0,84 m (1710-1880 MHz)

- Specified antenna for GSM1800, DCS a.o.
- End-fed 1/2 λ coaxial dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

ELECTRICAL SPECIFICATIONS

| | |
|------------------|-------------------------------|
| Frequency | 1710 - 1880 MHz |
| Bandwidth | 170 MHz |
| Impedance | 50 ohm |
| Vswr | <1.5 |
| Polarisation | Vertical |
| Gain | 9 dB (Marine), 5 dBd, 7.1 dBi |
| Max. Input Power | 100 W |



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MECHANICAL SPECIFICATIONS

| | |
|-----------------------|--|
| Color | White and chrome |
| Height | Approx. 840 mm |
| Weight | 400 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 chromed 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

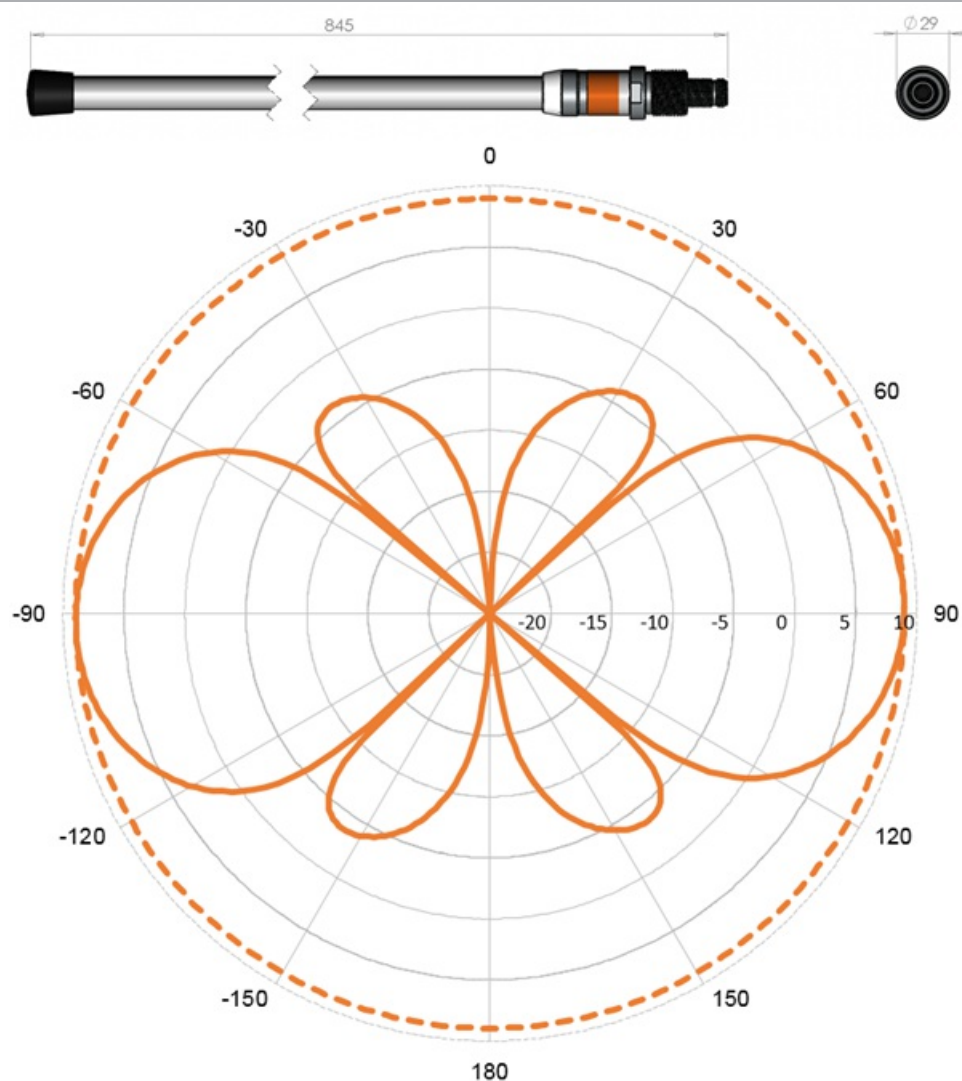
| | |
|-----|---|
| P/N | 14189-000 (Antenna only - bulk packing) |
| P/N | 14189-001 (Antenna only - in Polybag) |
| P/N | 14189-002 (Antenna only - in Carton tube) |
| P/N | 14189-431 (Antenna + 1" Revolving Nut Kit - in Polybag) |
| P/N | 14189-432 (Antenna + 1" Revolving Nut Kit - in Carton tube) |

PACKAGING INFORMATION

| | |
|--------|---|
| Type | Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION") |
| size | Approx. 0.9 m |
| weight | Approx. 0.45 kg |

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