

UHF196

6 dB UHF Fibreglass Antenna 0,64 m (1850-1990 MHz)

- Specified antenna for GSM1900, DECT, PCS a.o.
- End-fed 1/2 λ coaxial dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

ELECTRICAL SPECIFICATIONS

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|-----------------------|-------------------------------|
| Frequency | 1850 - 1990 MHz |
| Bandwidth | 140 MHz |
| Impedance | 50 ohm |
| Vswr | <1.5 |
| Polarisation | Vertical |
| Gain | 6 dB (Marine), 3 dBd, 5.1 dBi |
| Max. Input Power | 100 W |
| Antistatic Protection | Direct Ground |

MECHANICAL SPECIFICATIONS

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|-----------------------|--|
| Color | White and chrome |
| Height | Approx. 640 mm |
| Weight | 310 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 |



Datasheet

ORDERING INFORMATION

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|-----|---|
| P/N | 14196-000 (Antenna only - bulk packing) |
| P/N | 14196-001 (Antenna only - in Polybag) |
| P/N | 14196-002 (Antenna only - in Carton tube) |
| P/N | 14196-431 (Antenna + 1" Revolving Nut Kit - in Polybag) |
| P/N | 14196-432 (Antenna + 1" Revolving Nut Kit - in Carton tube) |

PACKAGING INFORMATION

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|--------|--|
| Type | Bulk packing or individually packing in Polybag or Carto tube (See "Part No.") |
| size | Approx. 0.7 m |
| weight | Approx. 0.4 kg |



