

UHF196

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

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

ELECTRICAL SPECIFICATIONS

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

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

ORDERING INFORMATION

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

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



