

UHF96A/B/C

6 dB UHF Fibreglass Antenna 1.14-1.34 m (806-960 MHz in 3 versions)

- 3 standard band versions
- Specified antenna for GSM850, GSM900, Trunking, ISM a.o.
- End-fed $1/2\lambda$ coaxial dipole antenna design
- Full omni-directional radiation pattern
- DC-grounded (DC-short) - antistatic
- No groundplane needed

Electrical Specifications:

Frequency	806 - 866 MHz, 824 - 894 MHz, 890 - 960 MHz
Impedance	50 ohm
Polarisation	Vertical
Gain	6 dB (Marine), 3 dBd, 5.1 dBi
Bandwidth	60-70 MHz (depending on version)
VSWR	< 1.5
Max. Power	200 W

Mechanical Specifications:

Color	White and chrome
Height	Max. 1340 mm ("A" version)
Weight	Max. 450 g ("A" version)
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Materials	PU-painted glassfibre, copper, PTFE, PE and chromed brass
Operating temperature	-40C to +70C
Connector 1	N-female
Cable	No cable supplied
Mounting place	On mast or deck
Ingress Protection	IP66
Serial no.	On product label



Ordering information:

P/N	14096-000A: 806-866 MHz (Antenna only - Bulk packing)
P/N	14096-001A: 806-866 MHz (Antenna only - in Polybag)
P/N	14096-002A: 806-866 MHz (Antenna only - in Carton tube)
P/N	14096-000B: 824-894 MHz (Antenna only - Bulk packing)
P/N	14096-001B: 824-894 MHz (Antenna only - in Polybag)
P/N	14096-002B: 824-894 MHz (Antenna only - in Carton tube)
P/N	14096-000C: 890-960 MHz (Antenna only - Bulk packing)
P/N	14096-001C: 890-960 MHz (Antenna only - in Polybag)
P/N	14096-002C: 890-960 MHz (Antenna only - in Carton tube)
P/N	If 1" Revolving Nut Kit is needed together with antenna: Change above listed P/N to xxxxx-431 for kit in Polybag
P/N	If 1" Revolving Nut Kit is needed together with antenna: Change above listed P/N to xxxxx-432 for kit in Carton tube

Packing information:

Packing	Bulk packing or individually packing in Polybag or Carton tube (See "Part No.")
Size	Max. 1.5 m
Weight	0.5-0.7 kg

Outline Drawing



