Datasheet

UHF96 A/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
- No groundplane needed

ELECTRICAL SPECIFICATIONS

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



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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
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

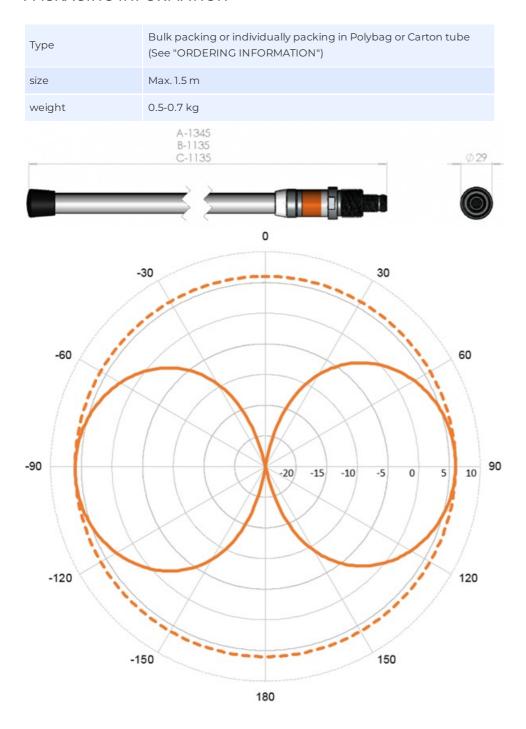
ORDERING INFORMATION

P/N 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 1f1" Revolving Nut Kit is needed together with antenna: Change above listed P/N to xxxxxx-431 for kit in Polybag P/N If1" Revolving Nut Kit is needed together with antenna: Change above listed P/N to xxxxxx-432 for kit in Carton tube		
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PACKAGING INFORMATION



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