

# UHF83

## 3 dB UHF Fibreglass Antenna 0,44 m for LTE800

- Especially made for the LTE800 band
- End-fed  $1/2 \lambda$  coaxial dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

### ELECTRICAL SPECIFICATIONS

Frequency	790 - 862 MHz
Bandwidth	72 MHz
Impedance	50 ohm
Vswr	<1.5
Polarisation	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Max. Input Power	100 W
Antistatic Protection	Direct Ground



## Datasheet

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## MECHANICAL SPECIFICATIONS

Color	White and chrome
Height	440 mm
Weight	Approx. 450 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 chrome plated solid 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	14083-000 (Antenna only - bulk packing)
P/N	14083-001 (Antenna only - in Polybag)
P/N	14083-002 (Antenna only - in Carton Tube)
P/N	14083-431 (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	14083-432 (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. 0.7 m
weight	Approx. 0.7 kg



