

# UHF219

9 dB UHF Fibreglass Antenna 0,64 m (1920-2170 MHz)

- Antenna especially made for UMTS/3G
- End-fed 1/2  $\lambda$  coaxial dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

## ELECTRICAL SPECIFICATIONS

Frequency	1920 - 2170 MHz
Bandwidth	250 MHz
Impedance	50 ohm
Vswr	< 1.5
Polarisation	Vertical
Gain	9 dB (Marine), 5 dBd, 7.1 dBi
Max. Input Power	40 W
Antistatic Protection	Direct Ground



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MECHANICAL SPECIFICATIONS

Color	White and chrome
Weight	350 g
Length	640 mm
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

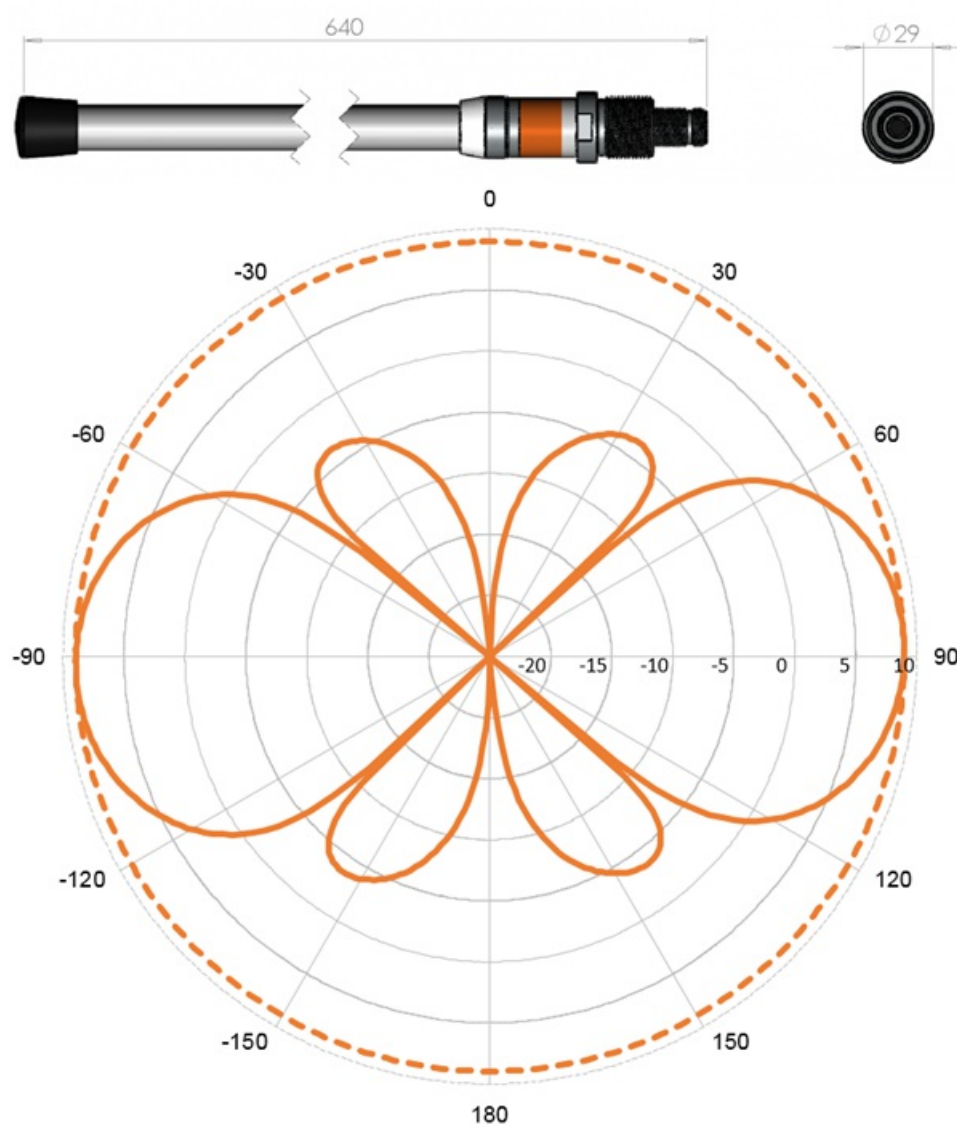
P/N	14219-000 (Antenna only - bulk packing)
P/N	14219-001 (Antenna only - in Polybag)
P/N	14219-002 (Antenna only - in Carton tube)
P/N	14219-431 (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	14219-432 (Antenna + 1" Revolving Nut Kit - in Carton tube)

PACKAGING INFORMATION

Type	Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")
size	Approx. 0.75 m
weight	Approx. 0.4 kg

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