

Datasheet

UHF199

9 dB UHF Fibreglass Antenna 0,84 m (1850-1990 MHz)

- Specified antenna for GSM1900, DECT, PCS a.o.
- End-fed 1/2 λ 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	9 dB (Marine), 5 dBd, 7.1 dBi
Max. Input Power	100 W
Antistatic Protection	Direct Ground



Datasheet

2 / 4

MECHANICAL SPECIFICATIONS

Color	White and chrome
Height	Approx. 840 mm
Weight	400 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 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

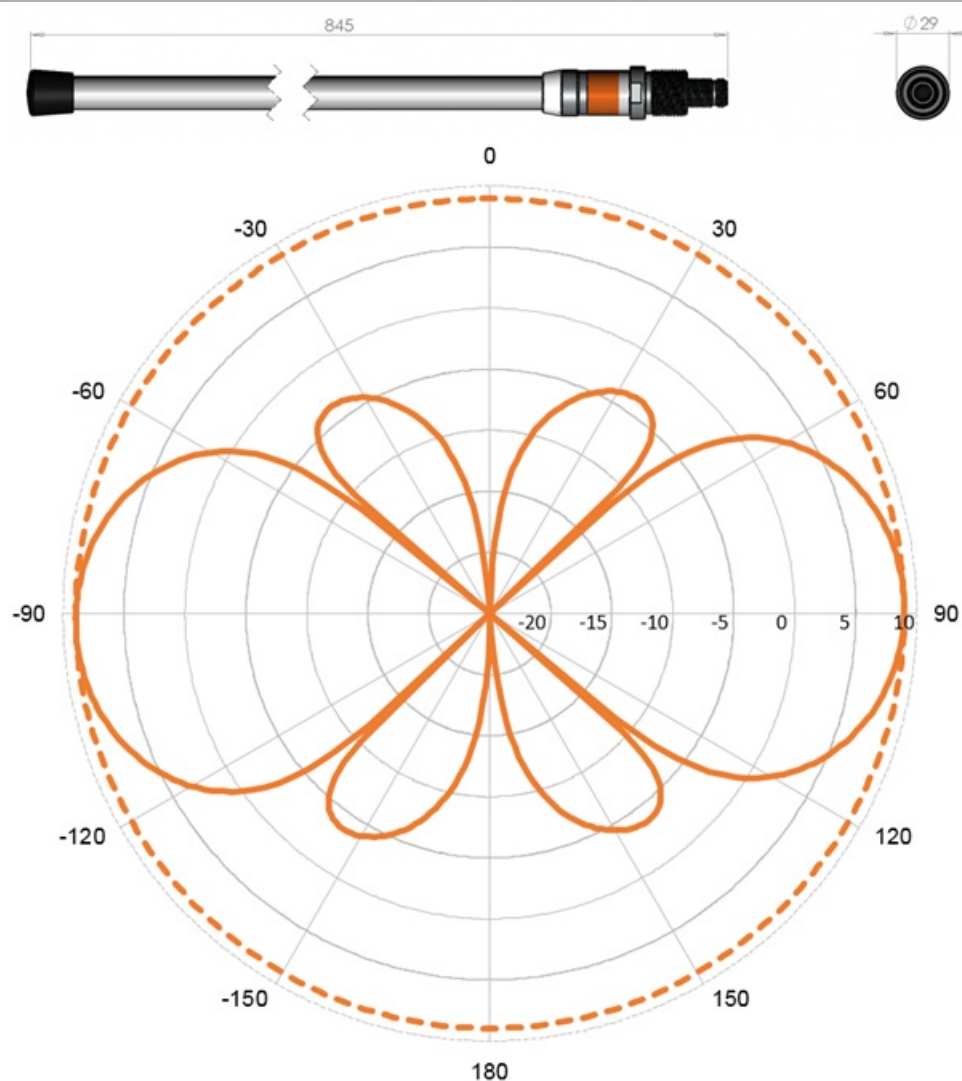
P/N	14199-000 (Antenna only - bulk packing)
P/N	14199-001 (Antenna only - in Polybag)
P/N	14199-002 (Antenna only - in Carton tube)
P/N	14199-431 (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	14199-432 (Antenna + 1" Revolving Nut Kit - in Carton tube)

PACKAGING INFORMATION

Type	Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")
size	Approx. 0.9 m
weight	Approx. 0.45 kg

Datasheet

3 / 4



Datasheet

4 / 4

