

LTE700WB

6 dB LTE High Gain Glassfiber Antenna 1.54 m

This wide-band high-gain antenna is developed for use in both maritime and land environments. The high gain design overcomes poor phone and data coverage in the mobile operator networks (LTE, UMTS & GSM), e.g. along cost lines and in rural areas.

- Broadband antenna for LTE700, GSM750/810/850, UMTS800/850, IoT868
- High performance - peak gain **9 dB** (Marine) 7.1 dBi

ELECTRICAL SPECIFICATIONS

Frequency	725 - 930 MHz (LTE700, GSM750/810/850, UMTS800/850)
Bandwidth	205 MHz
Impedance	50 ohm
Vswr	< 2.0:1
Polarisation	Vertical
Gain	6 dB (Marine), 3 dBd, 5.1 dBi
Max. Input Power	200 W
Antistatic Protection	Direct Ground (DC-short)



Datasheet

2 / 4

MECHANICAL SPECIFICATIONS

Color	White and chrome
Length	1540 mm
Weight	710 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 glassfiber, 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

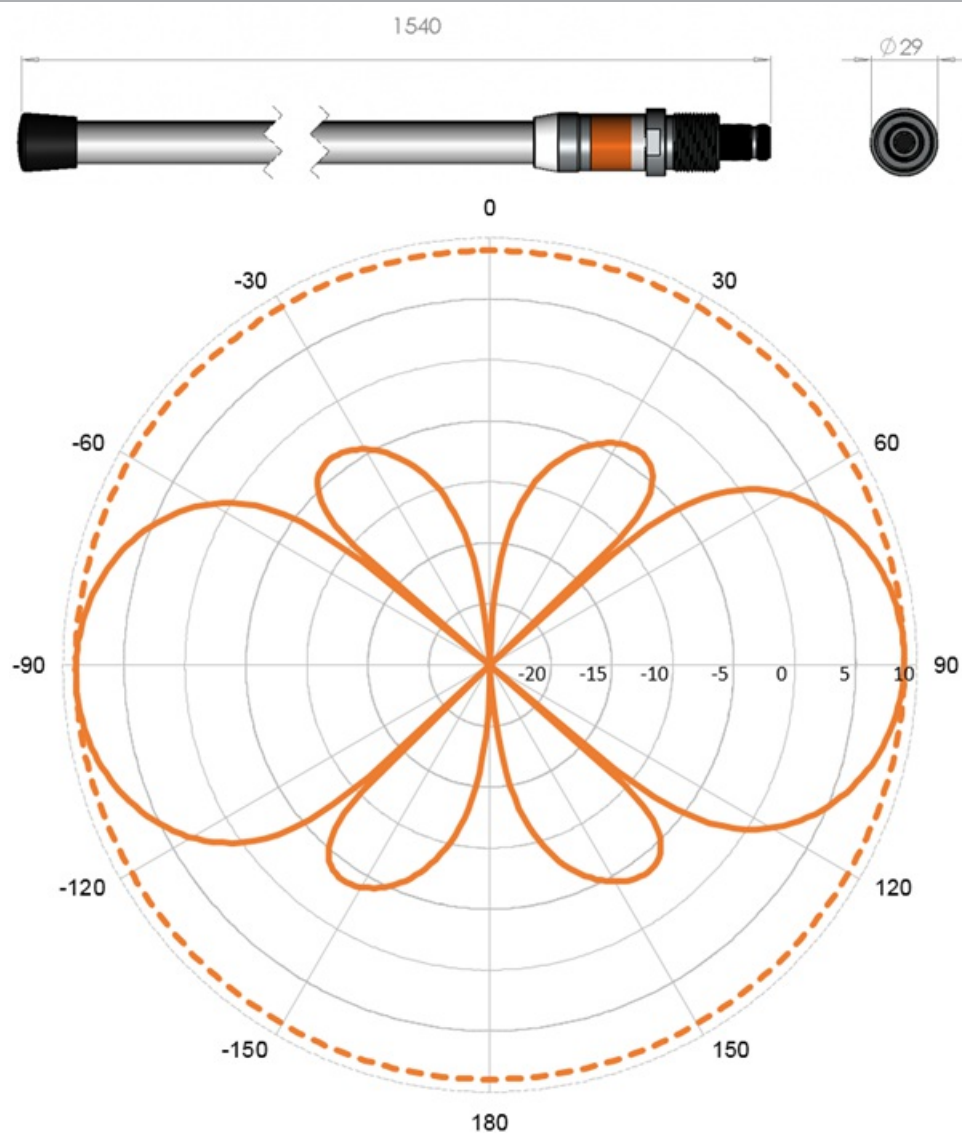
P/N	14076-000 (Antenna only - bulk packing)
P/N	14076-001 (Antenna only - in Polybag)
P/N	14076-002 (Antenna only - in Carton tube)
P/N	14076-431 (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	14076-432 (Antenna + 1" Revolving Nut Kit - in Carton tube)

PACKAGING INFORMATION

Type	Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")
weight	0.6-0.8 kg
size	Length 1.55 m

Datasheet

3 / 4



Datasheet

4 / 4

