



3 dB UHF Fibreglass Antenna 0.85 m.

- Specified antenna for TETRA, ISM and NFJA
- End-fed full $1/2 \lambda$ coaxial dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

Electrical Specifications

Frequency	445-470 MHz
Impedance	50 ohm
Vswr	< 1.5
Polarisation	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Max. Input Power	250 W
Antistatic Protection	Direct Ground

Packaging information

Type	Individually packing in carton tube
Size	Approx. 1 m
Weight	Approx. 0.55 kg

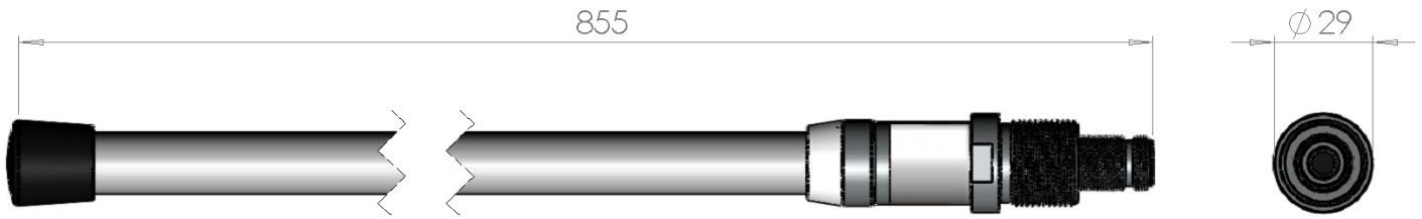
Ordering information

G-002424 Antenna + 1" Revolving Nut Kit

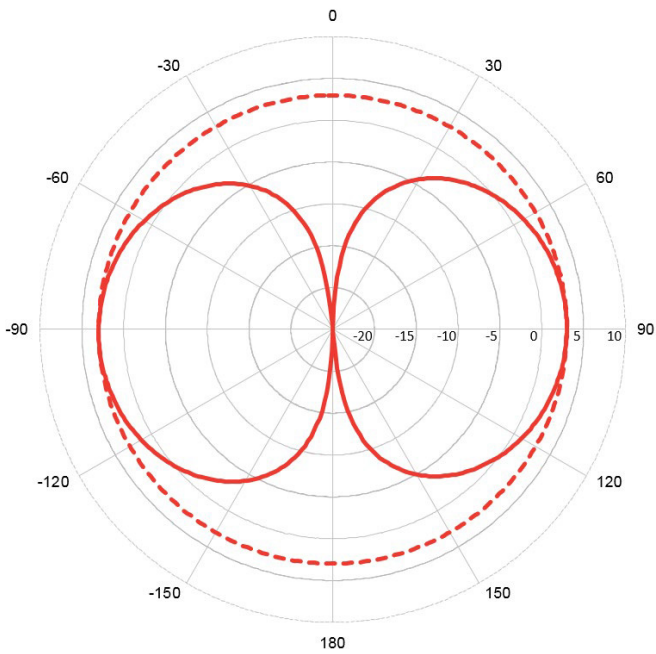
Mechanical specifications

Color	White and chrome
Height	850 mm
Weight	420 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, PTFE, copper 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

Outline drawing



Radiation pattern



Typical VSWR

