

UHF43A/B/C/D

3 dB UHF Fibreglass Antenna 1.14 m (4 versions)

- Specified antenna for TETRA and ISM
- 4 standard band versions
- End-fed full $1/2 \lambda$ coaxial dipole antenna design
- Full omni-directional radiation pattern
- DC-grounded (DC-short)
- No groundplane needed

Electrical Specifications:

Frequency	380 - 400 MHz, 406 - 430 MHz, 425 - 450 MHz, 445 - 470 MHz
Impedance	50 ohm
Polarisation	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Bandwidth	See "Part No."
VSWR	< 1.5
Max. Power	250 W

Mechanical Specifications:

Color	White and chrome
Height	1140 mm
Weight	Max. 400 g (depending on frequency)
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Materials	PU-painted glassfibre, PTFE, copper and chromed brass
Operating temperature	-40C to +70C
Connector 1	N-female
Cable	No cable supplied
Mounting place	On mast or deck
Ingress Protection	IP66
Serial no.	On product label



Ordering information:

P/N	14043-000A: 380-400 MHz (TETRA) (Bulk packing)
P/N	14043-001A: 380-400 MHz (TETRA) (in Polybag)
P/N	14043-002A: 380-400 MHz (TETRA) (in Carton tube)
P/N	14043-000B: 406-430 MHz (TETRA) (Bulk packing)
P/N	14043-001B: 406-430 MHz (TETRA) (in Polybag)
P/N	14043-002B: 406-430 MHz (TETRA) (in Carton tube)
P/N	14043-000C: 425-450 MHz (ISM) (Bulk packing)
P/N	14043-001C: 425-450 MHz (ISM) (in Polybag)
P/N	14043-002C: 425-450 MHz (ISM) (in Carton tube)
P/N	14043-000D: 445-470 MHz (PMR) (Bulk packing)
P/N	14043-001D: 445-470 MHz (PMR) (in Polybag)
P/N	14043-002D: 445-470 MHz (PMR) (in Carton tube)
P/N	If 1" Nut Kit is needed together with antenna: Change above listed P/N to xxxxx-431 for kit in Polybag
P/N	If 1" Nut Kit is needed together with antenna: Change above listed P/N to xxxxx-432 for kit in Carton tube

Packing information:

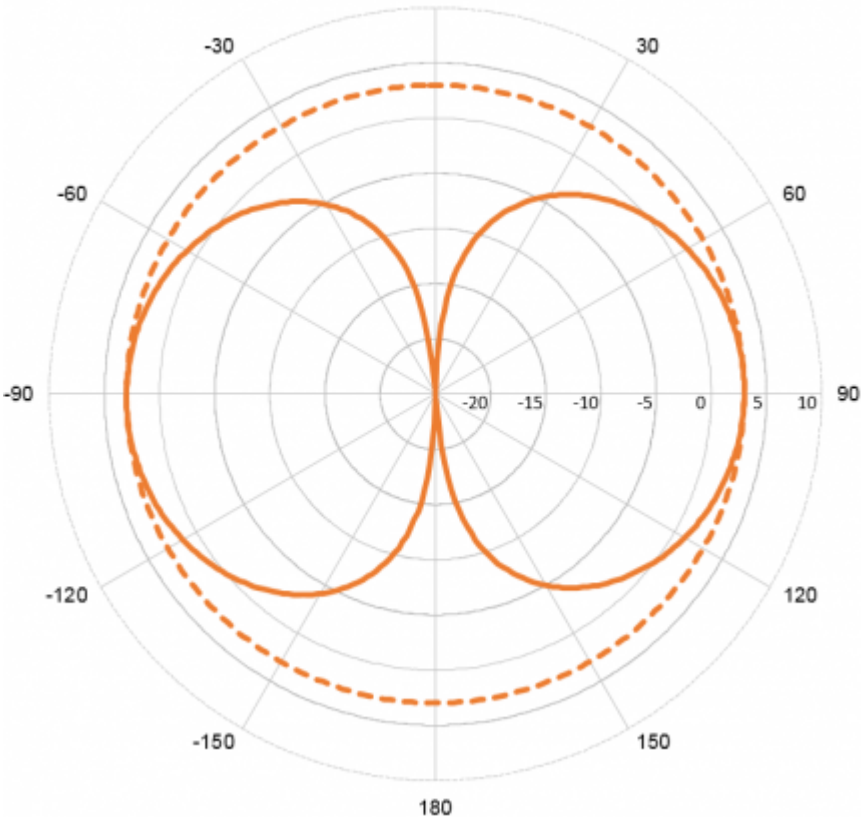
Packing	Bulk packing or individual packing in Polybag or Carton tube (See "Part No.")
Size	Max. 1.5 m ("A"-version)
Weight	Approx. 0.5 kg

Outline Drawing

A-1145
B-1145
C-855
D-855
X-1145



Radiation Pattern
0



Typical VSWR

