

UHF43 A/B/C/D/X

UHF Fibreglass Antenna, 450 MHz, 3dB

- Specified antenna for TETRA and ISM
- 4 standard bands & 1 custom specified band
- End-fed full $1/2 \lambda$ coaxial dipole antenna
- 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, 380 - 520 MHz
Impedance	50 ohm
Polarisation	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Bandwidth	5 % of the specified Centre Frequency (CF)
VSWR	< 1.5
Max. Power	250 W

Mechanical Specifications:

Color	White
Height	Max. 1130 mm (depends on the specified frequency)
Weight	Max. 400 g (depends on the specified frequency)
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Materials	PU-painted heavy duty \varnothing 18 mm glass-fibre tube and chrome plated brass
Operating temperature	-40C to +70C
Connector 1	N-female
Cable	No cable supplied
Mounting place	On mast etc.
Ingress Protection	IP66
Serial no.	On product label



Ordering information:

Part no.	14043-000A: 380-400 MHz (TETRA) (Antenna whip only)
Part no.	14043-000B: 406-430 MHz (TETRA) (Antenna whip only)
Part no.	14043-000C: 425-450 MHz (ISM) (Antenna whip only)
Part no.	14043-000D: 445-470 MHz (ISM) (Antenna whip only)
Part no.	14043-000X: 380-520 MHz (Specify Centre Frequency (CF) within these frequencies) (Antenna whip only)
Part no.	If packing in polybag is needed: Add xxxxx-xx1 to the above product number
Part no.	If packing in tube is needed: Add xxxxx-xx2 to the above product number
Part no.	If Revolving Nut Kit 1"-11 is needed: Add xxxxx-431 to the above product number (polybag)
Part no.	If Revolving Nut Kit 1"-11 is needed: Add xxxxx-432 to the above product number (tube)

Packing information:

Packing	Bulk, polybag or cardboard tube
---------	---------------------------------

Outline Drawing (example)



