

# UHF46A/B/C/D

## 6 dB UHF Fibreglass Antenna 1.34-1.54 m (4 versions)

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

### Electrical Specifications:

Frequency	380 - 400 MHz, 410 - 430 MHz, 430 - 450 MHz, 450 - 470 MHz
Impedance	50 ohm
Polarisation	Vertical
Gain	6 dB (Marine), 3 dBd, 5.1 dBi
Bandwidth	20 MHz
VSWR	< 1.5
Max. Power	250 W

### Mechanical Specifications:

Color	White and chrome
Height	1340-1540 mm (depending on version)
Weight	Max. 500 g ("A"-version)
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Materials	PU-painted glassfibre, copper, PTFE 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:**

Part no.	14046-000A: 380-400 MHz (TETRA) (Bulk packing)
Part no.	14046-001A: 380-400 MHz (TETRA) (in Polybag)
Part no.	14046-002A: 380-400 MHz (TETRA) (in Carton tube)
Part no.	14046-000B: 406-430 MHz (TETRA) (Bulk packing)
Part no.	14046-001B: 406-430 MHz (TETRA) (in Polybag)
Part no.	14046-002B: 406-430 MHz (TETRA) (in Carton tube)
Part no.	14046-000C: 430-450 MHz (ISM) (Bulk packing)
Part no.	14046-001C: 430-450 MHz (ISM) (in Polybag)
Part no.	14046-002C: 430-450 MHz (ISM) (in Carton tube)
Part no.	14046-000D: 450-470 MHz (ISM) (Bulk packing)
Part no.	14046-001D: 450-470 MHz (ISM) (in Polybag)
Part no.	14046-001D: 450-470 MHz (ISM) (in Carton tube)
Part no.	If 1" Revolving Nut Kit is needed together with antenna: Change above listed P/N to xxxxx-431 for kit in Polybag
Part no.	If 1" Revolving Nut Kit is needed together with antenna: Change above listed P/N to xxxxx-432 for kit in Carton tube

---

**Packing information:**

Packing	Bulk pcking or individually packing in Polybag or Carton tube (See "Part No.")
Size	Max. 1.65 m ("A"-version)
Weight	Approx. 0.6 kg



