

UHF243

3 dB UHF Fibreglass Antenna 0,21 m (2300-2500 MHz)

- Antenna especially made for WLAN and ISM
- End-fed $1/2 \lambda$ coaxial dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

Electrical Specifications:

Frequency	2300 - 2500 MHz
Impedance	50 ohm
Polarisation	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Bandwidth	200 MHz
VSWR	< 1.5
Max. Power	40 W

Mechanical Specifications:

Color	White and chrome
Height	Approx. 210 mm
Weight	230 g
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Materials	PU-painted glassfibre, PTFE and chromed solid 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



Datasheet

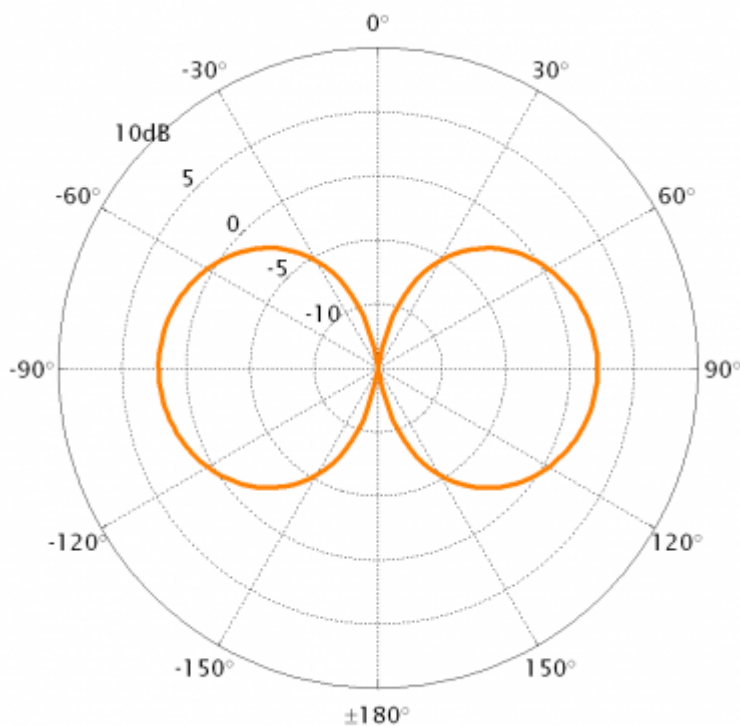
Ordering information:

Part no.	14243-000 (Antenna only - Bulk packing)
Part no.	14243-001 (Antenna only - in Polybag)
Part no.	14243-002 (Antenna only - in Carton tube)
Part no.	14243-431 (Antenna + 1" Revolving Nut Kit - in Polybag)
Part no.	14243-432 (Antenna + 1" Revolving Nut Kit - in Carton tube)

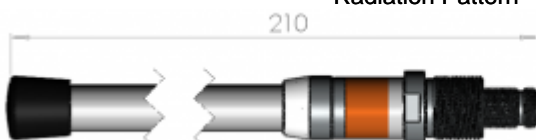
Packing information:

Packing	Bulk packing or individually packing in Polybag or Carton tube (See "Part No.")
Size	Approx. 0.3 m
Weight	Approx. 0.3 m

Radiation Pattern



Radiation Pattern



WIFI2B9

9 dB Dual Band WIFI Marine Antenna 0.56 m

Long range high gain dual band WIFI antenna designed for professional maritime use

- Covers all WIFI bands (2.4 GHz and 5 GHz)
- Longer range and better signal quality
- Short and light weight design

Electrical Specifications:	
Frequency	2400 - 2495 MHz, 4910 - 5925 MHz (IEEE 802.11 (WLAN) a/b/g/h/j/n/p/ac)
Bandwidth	Low band 95 MHz, High band 1015 MHz
Antenna Type	Full 1/2 λ dipole - no groundplane needed
Impedance	50 ohm
VSWR	< 2.0:1
Polarisation	Vertical
Gain	9 dB (Marine), 5 dBi, 7.1 dBi
Radiation Pattern	Omni-directional
Max. Input Power	10 W

Mechanical Specifications:	
Color	White and chrome
Length	558 mm
Weight	140 g
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Mounting place	On mast or deck
Materials	PC, PCB, PTFE and chrome plated solid brass
Operating temperature	-55C to +70C
Connector	N-female
Cable	No cable supplied
Ingress Protection	IP66



Serial no.	On product label
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Ordering information:

P/N	18001-000 (Antenna only - Bulk packing)
P/N	18001-001 (Antenna only - in Polybag)
P/N	18001-002 (Antenna only - in Carton tube)
P/N	18001-431 (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	18001-432 (Antenna + 1" Revolving Nut Kit - in Carton tube)

Packaging Information:

Type	Bulk packing or individually packing in Polybag or Carton tube (See "Part No.")
Size	Approx. 0.7 m
Weight	Approx. 0.82 kg

