

Datasheet

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UHF249

9 dB UHF Fibreglass Antenna 0,89 m (2310-2485 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	2310 - 2485 MHz
Bandwidth	175 MHz
Impedance	50 ohm
Vswr	<1.5
Polarisation	Vertical
Gain	9 dB (Marine), 5 dBd, 7.1 dBi
Max. Input Power	80 W



MECHANICAL SPECIFICATIONS

Color	White and chrome
Height	Approx. 890 mm
Weight	600 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 and chrome plated solid 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



ORDERING INFORMATION

P/N	14249-000 (Antenna only - bulk packing)
P/N	14249-001 (Antenna only - in Polybag)
P/N	14249-002 (Antenna only - in Carton tube)
P/N	14249-431 (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	14249-432 (Antenna + 1" Revolving Nut Kit - in Carton tube)

PACKAGING INFORMATION

Type	Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")
size	Approx. 1.0 m
weight	Approx. 0.7 kg



