

# UHF249

## 9 dB UHF Fibreglass Antenna 0,89 m (2310-2485 MHz)

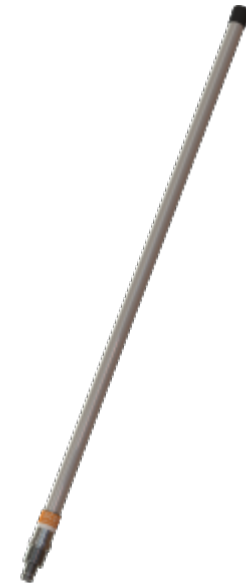
- Antenna especially made for WLAN and ISM
- End-fed  $1/2 \lambda$  coaxial dipole antenna design
- Full omni-directional radiation pattern
- DC-grounded (DC-short) - antistatic
- No groundplane needed

### Electrical Specifications:

Frequency	2310 - 2485 MHz
Impedance	50 ohm
Polarisation	Vertical
Gain	9 dB (Marine), 5 dBd, 7.1 dBi
Bandwidth	175 MHz
VSWR	< 1.5
Max. 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
Materials	PU-painted glassfibre, PTFE and chrome plated 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:

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)

## Packing information:

Packing	Bulk packing or individually packing in Polybag or Carton tube (See "Part No.")
Size	Approx. 1.0 m
Weight	Approx. 0.7 kg

Outline Drawing



Radiation Pattern

