

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
Bandwidth	175 MHz
Impedance	50 ohm
VSWR	
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
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
Operating temperature	-40C to +70C
Connector	N-female
Cable	No cable supplied
Ingress Protection	IP66
Serial no.	On product label

Ordering information:

P/N 14249-000 (Antenna only - Bulk packing)

SCAN ANTENNA A/S | LITERBUEN 15 | DK-2740 SKOVLUNDE | DENMARK | TEL. +45 4333 1620



Datasheet

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Ordering information:

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:

Type	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



