

LTE905NB

5 dBd IoT Fibreglass Antenna (860-930 MHz)

- Especially made for LPWAN applications
- Supports 868 and 915 MHz
- ISM, LoRa, Sigfox and M-Bus
- End-fed $1/2 \lambda$ coaxial dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

ELECTRICAL SPECIFICATIONS

Frequency	860 - 930 MHz
Bandwidth	70 MHz
Impedance	50 ohm
Vswr	<1.5:1
Polarisation	Vertical
Gain	5 dBd, 7.15 dBi
Max. Input Power	200 W
Antistatic Protection	Direct Ground



Datasheet

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MECHANICAL SPECIFICATIONS

Color	White and chrome
Height	1340 mm
Weight	550 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, copper, PTFE, PE and chromed 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

24509-002	Antenna only - in Carton tube
24509-432	Antenna and 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 1.5 m
weight	0,6-0,8 kg

