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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 λ 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 |



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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 |

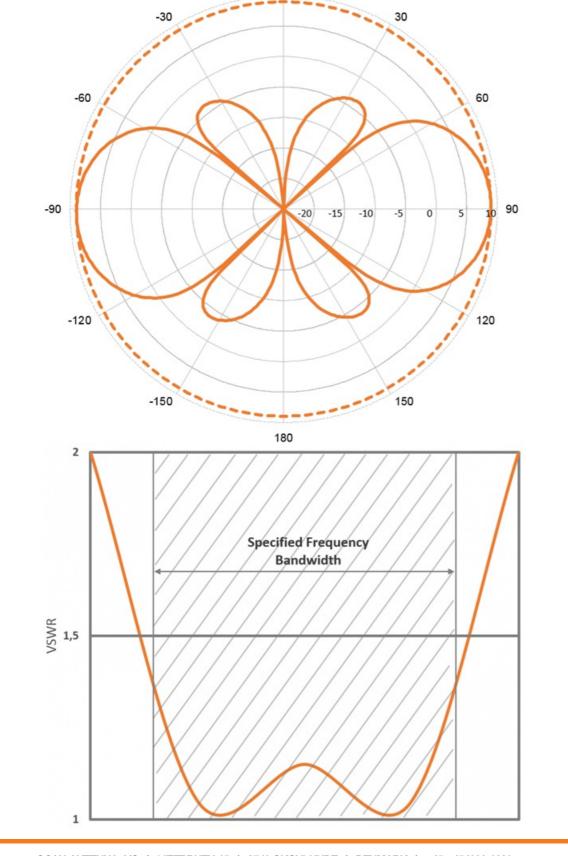
PACKAGING INFORMATION

| Туре | Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION") |
|--------|--|
| size | Approx 1.5 m |
| weight | 0,6-0,8 kg |

Printed: 5/20/2024

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