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**0541-915**

## 915MHz Low Profile Whip Antenna RP SMA

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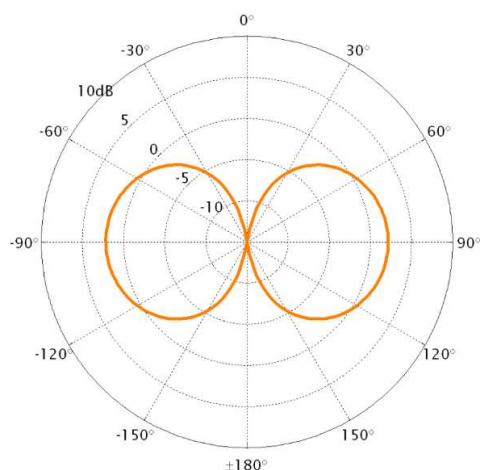
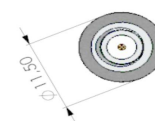
Semi-flexible whip antenna with integrated SMA-Reverse Polarity connector, especially made for use on portable and stationary wireless applications in the LoRa-Band

### Electrical Specification

|               |                  |
|---------------|------------------|
| Frequency     | 902 – 928 (LoRa) |
| Bandwidth     | 26 MHz           |
| Impedance     | 50 Ohm           |
| VSWR          | < 2.0 @ f.res.   |
| Polarisation  | Vertical         |
| Gain          | 0 dBd, 2.1 dBi   |
| Max. In Power | 25 W             |

### Mechanical Specification

|                       |                                 |
|-----------------------|---------------------------------|
| Colour                | Grey                            |
| Height Approx.        | 70 mm                           |
| Weight                | 10 g                            |
| Mounting Place        | On transceivers and modems etc. |
| Materials             | PE, copper, brass and Teflon    |
| Operating Temperature | -40C to +70C                    |
| Connector             | SMA-male Reverse Polarity       |





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## LoRa 915MHz GPI

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This antenna has been designed for use where there is no suitable ground plane. It is ideal for environments that demand a rugged and robust aerial. It has proved invaluable as a light duty base station.

### Specifications

|                |                                                    |
|----------------|----------------------------------------------------|
| Mounting       | 12x25mm stud<br>Optional L bracket (part no. 0276) |
| Weight         | 250g                                               |
| Bandwidth      | 15MHz at <1.5:1                                    |
| Frequency      | 902 – 928 MHz                                      |
| Impedance      | 50 Ohms                                            |
| Polarisation   | Vertical                                           |
| Gain           | 2.19dBi                                            |
| VSWR           | <1.5:1                                             |
| Power Handling | 25W                                                |
| Cable          | 5m RG58                                            |
| Connector      | Optional                                           |
| Dimensions (L) | 240mm                                              |

