

# Delock 5G LTE Antenna SMA plug -0.5 - 2.3 dBi omnidirectional with tilt joint black

## Description

This 5G LTE antenna by Delock allows the usage of different **5G LTE** bands inside. It is completely compatible to GSM, UMTS, 5G LTE, ZigBee, Z-Wave, NB-IoT, WLAN 2.4 GHz, Bluetooth, ISM, DECT and LoRa.

### 5G mobile radio standard

5G unlike its predecessors LTE (4G) and UMTS (3G) will use more and wider frequency spectrums. The 5G standard promises more **throughput**, **capacity** and **low latency**.



## Specification

- Connector: 1 x SMA plug
- GSM, UMTS, 5G LTE, ZigBee, Z-Wave, NB-IoT, WLAN, Bluetooth, ISM, DECT, LoRa
- Frequency range:
  - 617 - 798 MHz
  - 803 - 960 MHz
  - 1452 - 1496 MHz
  - 1710 - 2270 MHz
  - 2300 - 2690 MHz
  - 3300 - 3800 MHz
  - 4200 - 5000 MHz
- Antenna gain: -0.53 - 2.3 dBi
- Impedance: 50 Ohm
- VSWR: 4.0 - 3.0
- Polarisation: linear, vertical
- Operating temperature: -10 °C ~ 55 °C
- Housing material: ABS
- Colour: black
- Dimensions (LxWxH): ca. 197.00 x 28.00 x 13.50 mm

## System requirements

- Device with a free SMA connector

## Package content

- Antenna

## Item no. 12633

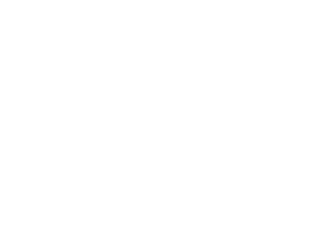
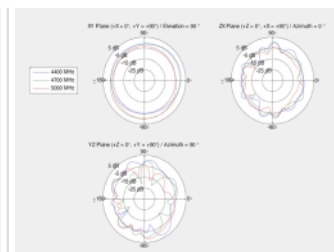
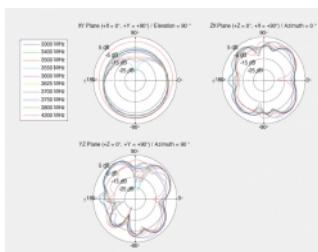
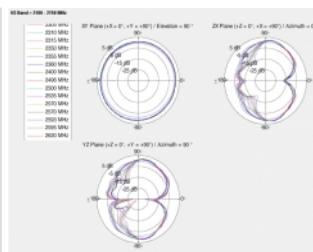
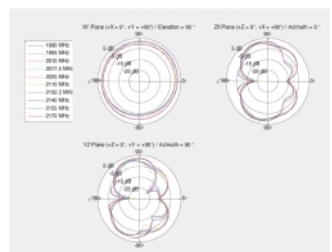
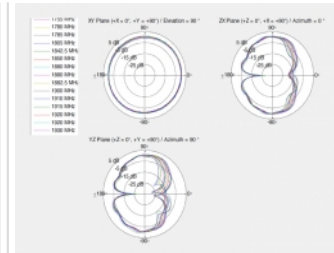
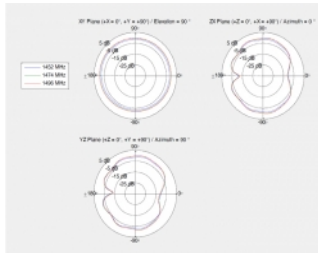
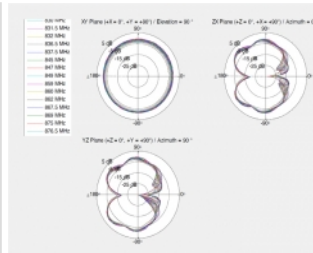
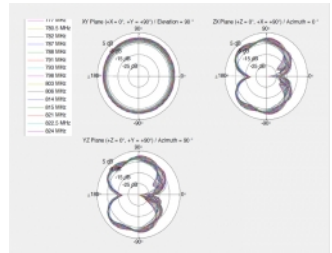
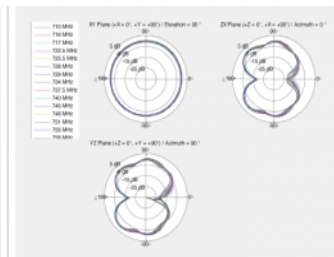
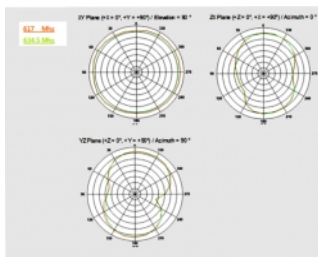
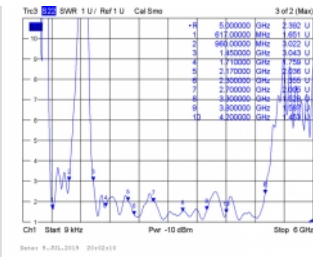
EAN: 4043619126330

Country of origin: Taiwan, Republic of China

Package: • Retail Box



Images



| General                   |   |
|---------------------------|---|
| Mounting type:            | Screw mounting  |
| Suitable for indoor:      | yes   |
| Interface                 |   |
| connector:                | 1 x SMA plug  |
| Technical characteristics |   |
| Frequency range:          | 617 - 798 MHz<br>803 - 960 MHz<br>1452 - 1496 MHz<br>1710 - 2270 MHz<br>2300 - 2690 MHz<br>3300 - 3800 MHz<br>4200 - 5000 MHz |
| Antenna gain:             | -0.53 - 2,3 dBi   |
| Impedance:                | 50 Ω  |
| Operating temperature:    | -10 °C ~ 55 °C  |
| Polarisation:             | linear vertical   |
| VSWR:                     | 3.0 - 4.0   |
| Physical characteristics  |   |
| Housing colour:           | black   |
| Housing material:         | ABS   |
| Width:                    | 2.8 cm  |
| Height:                   | 1.6 cm  |
| Length with tilt joint:   | 19.7 cm   |