

# Delock LTE Antenna RP-SMA plug -0.9 - 2.3 dBi omnidirectional with tilt joint black

## Description

This GSM / UMTS / LTE antenna can be connected to a GSM / UMTS / LTE device with RP-SMA interface, in order to send and receive signals.



**Item no. 88428**

EAN: 4043619884285

Country of origin: Taiwan,  
Republic of China

Package: Zip poly bag

## Specification

- Connector: RP-SMA plug
- Frequency range:
  - 790 - 870 MHz
  - 1710 - 1880 MHz
  - 1920 - 2170 MHz
  - 2400 - 2700 MHz
- Antenna gain:
  - 0.9 - 0.6 dBi @ 790 - 870 MHz
  - 0.7 - 1.8 dBi @ 1710 - 1880 MHz
  - 1.3 - 1.9 dBi @ 1920 - 2170 MHz
  - 0.9 - 2.3 dBi @ 2400 - 2700 MHz
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- VSWR: 4.0
- Operating temperature: -10 °C ~ 55 °C
- Housing material: ABS
- Colour: black
- Length:

- ca. 197.10 mm (with tilt joint)
- ca. 167.00 mm (without tilt joint)
- Diameter:
  - ca. 25.40 mm (top)
  - ca. 28.00 mm (max.)
  - ca. 13.50 mm (RP-SMA)

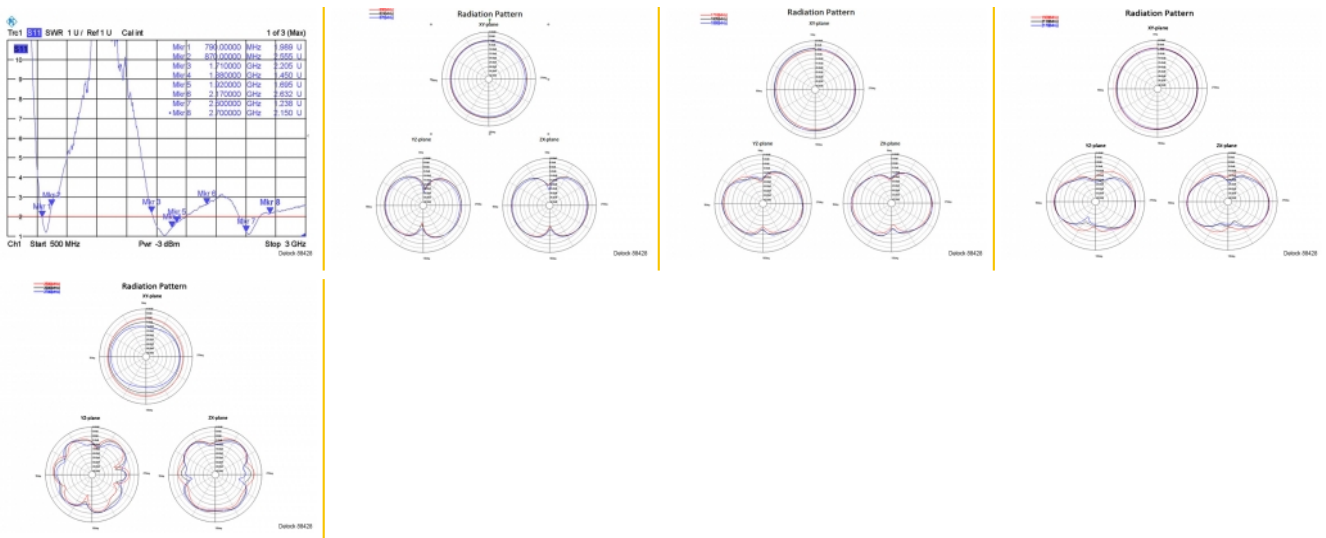
## System requirements

- Device with a free RP-SMA jack

## Package content

- LTE antenna

## Images



## Interface

connector:	RP-SMA plug
------------	-------------

## Technical characteristics

Frequency range:	1710 - 1880 MHz 1920 - 2170 MHz 2500 MHz - 2700 MHz 790 - 870 MHz
Gain:	-0.9 - 0.6 dBi @ 790 - 870 MHz 0.7 - 1,8 dBi @ 1710 MHz - 1880 MHz 1.3 - 1.9 dBi @ 1920 - 2170 MHz 0.9 - 2.3 dBi @ 2500 - 2700 MHz
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C
Polarisation:	linear vertical
VSWR:	4.0

## Physical characteristics

Housing material:	ABS
Diameter connector:	13.50 mm
Length with tilt joint:	197.10 mm
Length without tilt joint:	167.00 mm
Colour:	black