

# Delock GSM / UMTS Antenna SMA plug 1.0 - 3.5 dBi omnidirectional with tilt joint black

### Description

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



#### Item no. 88416

EAN: 4043619884162 Country of origin: Taiwan, Republic of China Package: Retail Box

## **Specification**

- Connector: SMA plug
- Frequency range: 824 - 960 MHz 1710 - 2170 MHz
- Antenna gain:
  - 1.0 2.5 dBi @ 824 960 MHz
  - 1.8 3.5 dBi @ 1710 2170 MHz
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- VSWR: 4.0
- Operating temperature: -10  $^\circ\text{C}$  ~ 55  $^\circ\text{C}$
- Housing material: ABS
- Colour: black
- Length:
  - ca. 163.10 mm (with tilt joint)
  - ca. 137.00 mm (without tilt joint)
- Diameter:

ca. 19.60 mm (top)

## **DATASHEET**



ca. 21.50 mm (max.) ca. 13.50 mm (SMA)

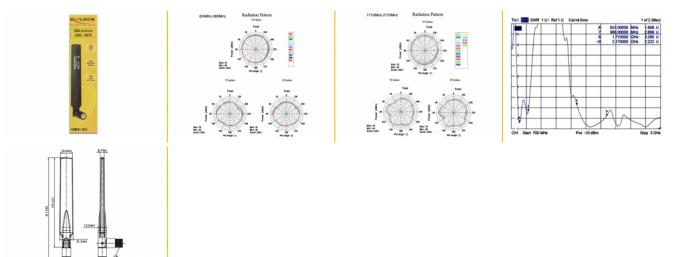
## System requirements

• Device with a free SMA jack

## Package content

• GSM / UMTS antenna

### Images





### Interface

connector:	SMA Stecker	
Technical characteristics		
Frequency range:	824 MHz - 960 MHz 1710 MHz - 2170 MHz	
Gain:	1.0 - 2.5 dBi @ 824 MHz - 960 MHz 1.8 - 3.5 dBi @ 1710 MHz - 2170 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:	163.10 mm
Colour:	black