

Delock 5G LTE Antenna SMA plug -3.3 - 1.3 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.



Technical details

- 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: -3.3 1.3 dBi
- Impedance: 50 Ohm
- VSWR: 3.0 6.0
- Polarisation: linear, vertical
- Operating temperature: -10 °C ~ 55 °C
- Housing material: ABS
- Colour: black
- Dimensions (LxWxH): ca. 183.06 x 21.50 x 13.50 mm

DATASHEET



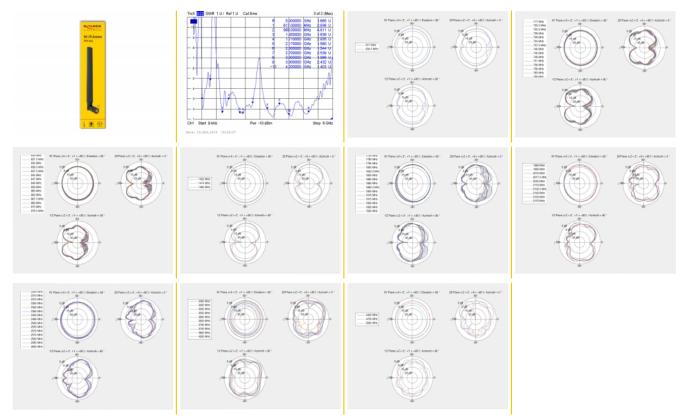
System requirements

• Device with a free SMA connector

Package content

• Antenna

Images



DATASHEET



General

Mounting type:	Screw mounting	
Suitable for indoor:	yes	
Interface		
connector:	1 x SMA plug	
Technical characteristics		
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:	-3.3 - 1.3	
Impedance:	50 Ω	
Operating temperature:	-10 °C ~ 55 °C	
Polarisation:	linear vertical	
VSWR:	3,0 - 6,0	

Physical characteristics

Housing colour:	black
Housing material:	ABS
Width:	2.15 cm
Height:	1.35 cm
Length with tilt joint:	18.39 cm