Delock 5G LTE Antenna SMA plug -1 - 3 dBi omnidirectional rotatable 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, LTE, ZigBee, Z-Wave, NB-IoT, WLAN 2.4 GHz, Bluetooth, ISM, DECT and LoRa.

5G the new 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.



Item no. 12606

EAN: 4043619126064

Country of origin: Taiwan, Republic of China

Package: Retail Box

Specification

- Connector: 1 x SMA plug
- GSM, UMTS, LTE, ZigBee, Z-Wave, NB-IoT, WLAN, Bluetooth, ISM, DECT, LoRa
- Frequency range:
  698 - 791 MHz
  824 - 960 MHz
  1420 - 1520 MHz
  1750 - 2170 MHz
  2450 - 2650 MHz
  3480 - 4200 MHz
  4400 - 4900 MHz
- Antenna gain: -1 - 3 dBi
- Impedance: 50 Ohm
- VSWR: 3.0 - 5.0
- Polarisation: linear, vertical
- Operating temperature: -10 °C ~ 55 °C
- Housing material: ABS
- Colour: black

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- Dimensions (LxWxH): ca. 156.16 x 33.21 x 6.17 mm

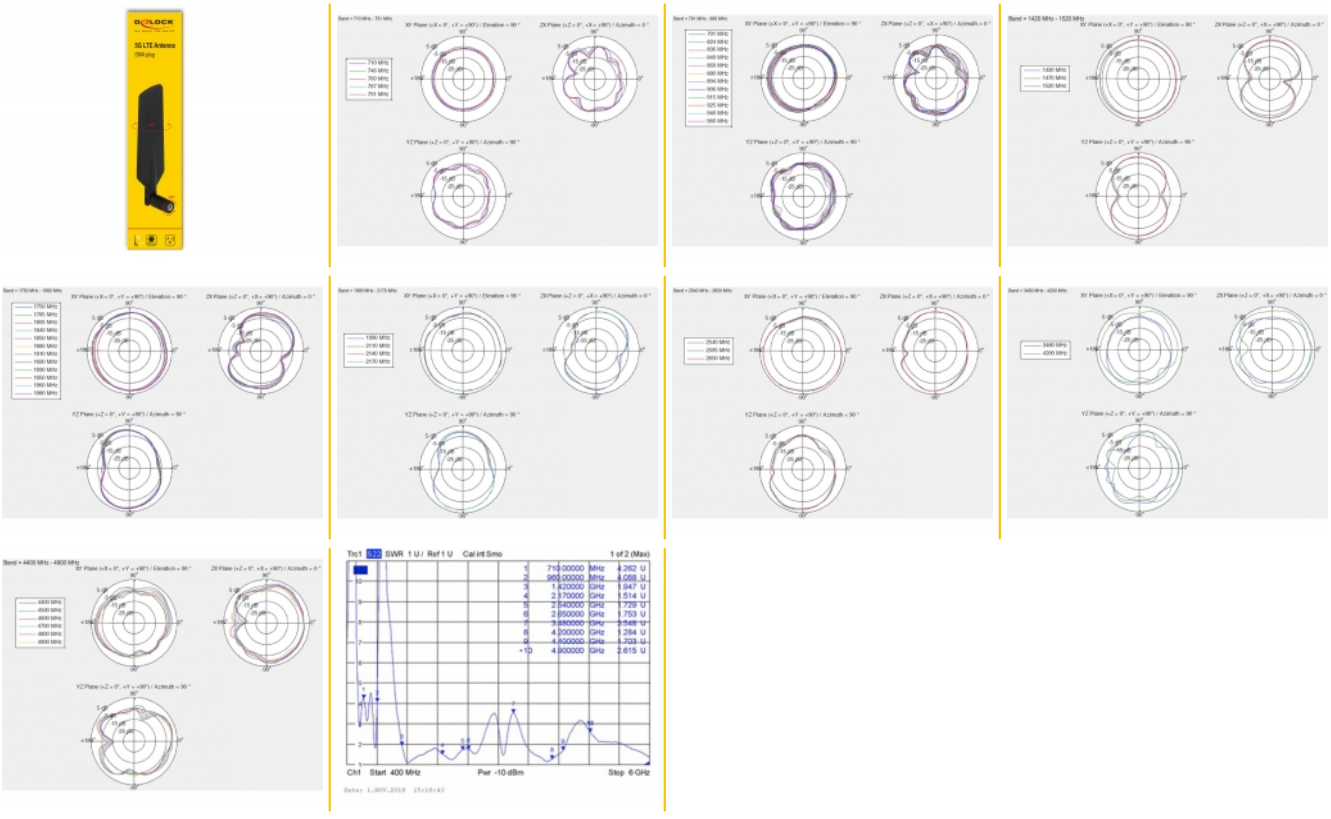
System requirements

- Device with a free SMA connector

Package content

- Antenna

Images



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General

Mounting type:	Screw mounting
Suitable for indoor:	yes

Interface

connector:	1 x SMA plug

Technical characteristics

Frequency range:	824 MHz - 960 MHz 698 MHz - 791 MHz 1420 - 1520 MHz 1750 - 2170 MHz 2450 - 2650 MHz 3480 - 4200 MHz 4400 - 4900 MHz
Antenna gain:	-1 - 3 dBi
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C
Polarisation:	linear vertical
VSWR:	3.0 - 5.0

Physical characteristics

Housing colour:	black
Housing material:	ABS
Width:	33.21 mm
Height:	6.17 mm
Length with tilt joint:	156.16 mm

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