5G LTE Antenna SMA plug 3 - 5 dBi fixed omnidirectional wall and pole mounting outdoor black

Description

This 5G LTE antenna by Delock allows the usage of different 5G LTE bands outside. It is completely compatible to GSM, UMTS, LTE, ZigBee, Z-Wave, NB-IoT, WLAN 2.4 GHz, Bluetooth, ISM 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. 10037

EAN: 4043619100378

Country of origin: China

Package: Box

Technical details

- Connector: 1 x SMA plug
- Frequency range:
  600 - 960 MHz
  1710 - 6000 MHz
- Antenna gain: 3 - 5 dBi
- Impedance: 50 Ohm
- VSWR: 2.0:1
- Polarisation: linear, vertical
- Horizontal beamwidth: 360°
- Vertical beam angle: 18°
- Operating temperature: -40 °C ~ 80 °C
- Housing material: ABS
- Colour: black
- Cable type: coaxial
- Cable type: RG-142
- Cable colour: white
- Cable diameter: ca. 4.95 mm
- Cable attenuation: 0.9 dB @ 3.0 GHz per meter
- Smallest bending radius: 25 mm
- Cable length incl. connector: ca. 30 cm
- Weight: ca. 490 g
- Dimensions (LxD): ca. 216 x 63 mm

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System requirements

- Device with a free SMA port

Package content

- Antenna
- Mounting material

Images



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General

Mounting type:	wall pole
Suitable for outdoor:	yes

Interface

Connector:	1 x SMA plug

Technical characteristics

Frequency range:	1710 - 6000 MHz 600 - 960 MHz
Antenna gain:	3 - 5 dBi
Beam width horizontal:	360°
Beam width vertical:	18°
Impedance:	50 Ohm
Operating temperature:	-40 °C ~ 80 °C
Polarisation:	vertical
Transmission power:	100 W
VSWR:	2.0

Physical characteristics

Antenna type:	omnidirectional
Weight:	490 g
Cable category:	coaxial
Cable type:	RG-142
Cable colour:	grey
Cable length incl. connectors:	30 cm
Colour:	black

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Manufacturer information

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