

5G LTE Antenna SMA plug 3 dBi omnidirectional fixed with connection cable RG-174 3 m adhesive mounting outdoor black

Description

This 5G LTE antenna by Delock allows the usage of different 5G LTE bands inside and 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. 96090

EAN: 4043619960903

Country of origin: China

Package: Box

Technical details

- Connector: 1 x SMA plug
- GSM, UMTS, LTE, ZigBee, Z-Wave, NB-IoT, WLAN, Bluetooth, ISM, LoRa
- Frequency range:
698 - 960 MHz
1710 - 3800 MHz
- Antenna gain: 3 dBi
- Impedance: 50 Ohm
- VSWR: 2.0:1
- Cable type: RG-174
- Cable attenuation: 0.9 dB @ 800 MHz per meter
- Cable colour: black
- Cable length: ca. 3 m
- Polarisation: linear, vertical
- Operating temperature: -40 °C ~ 70 °C
- Housing material: ABS
- Protection class: IP67
- Colour: black
- Dimensions (LxWxH): ca. 107.0 x 12.8 x 4.0 mm

System requirements

- Device with a free SMA jack
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Package content

- Antenna

General

Mounting type:	self adhesive
Suitable for indoor:	yes
Suitable for outdoor:	yes

Interface

Connector:	1 x SMA plug
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Technical characteristics

Frequency range:	1710 - 3800 MHz 698 - 960 MHz
Antenna gain:	3 dBi
Impedance:	50 Ω
Polarisation:	linear vertical
VSWR:	2.0

Physical characteristics

Housing material:	ABS
Cable category:	coaxial
Cable type:	RG-174
Cable attenuation:	0.9 dB @ 800 MHz per meter
Cable colour:	black
Cable length incl. connectors:	3 m
Length:	107 mm
Width:	12.8 mm
Height:	4 mm
Colour:	black
Cable diameter:	2.7 mm

Manufacturer information

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