

Delock LTE GNSS Antenna SMA plug 1.5 - 3.0 dBi omnidirectional rotatable with tilt joint black

Description

This LTE GNSS antenna by Delock allows the usage of different LTE bands as well as worldwide reception of GNSS signals indoors. It is completely compatible to GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave 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. 90103

EAN: 4043619901036

Country of origin: Taiwan,
Republic of China

Package: Retail Box

Technical details

- Connector: 1 x SMA plug
- LTE, GNSS, Bluetooth, GSM, UMTS, WLAN 2.4, ZigBee, Z-Wave, DECT, LoRa
- Frequency range:
 - 700 - 960 MHz
 - 1575.42 MHz
 - 1710 - 2700 MHz
- Antenna gain:
 - 700 - 960 MHz: 1.5 dBi
 - 1575.42 MHz 1.8 dBi
 - 2100 - 2700 MHz: 3.0 dBi
- Impedance: 50 Ohm
- VSWR:
 - 700 - 960 MHz: 3.0
 - 1575 - 2700 MHz: 2.0
- Operating temperature: -40 °C ~ 80 °C
- Housing material: ABS
- Dimensions (LxWxH): ca. 209 x 42 x 6 mm

System requirements

- Device with a free SMA connector

Package content

- Antenna

Images



General

Suitable for indoor:	yes
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Interface

connector:	1 x SMA plug
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Technical characteristics

Frequency range:	1710 - 2700 MHz 700 - 960 MHz 1575.42 MHz
Antenna gain:	1.5 - 3.0 dBi
Impedance:	50 Ω
Operating temperature:	-40 °C ~ 80 °C

Physical characteristics

Width:	42 mm
Height:	6 mm
Length with tilt joint:	209 mm
Length without tilt joint:	169 mm