

Delock 5G LTE Antenna SMA plug 0 - 3 dBi fixed omnidirectional with magnetic base and connection cable RF195 3 m outdoor black

Description

This antenna by Delock allows the usage of different 5G and LTE bands indoors and outdoors.



Specification

- Connector: 1 x SMA plug
- Frequency range:
 - 698 MHz - 960 MHz
 - 1710 MHz - 2170 MHz
 - 2500 MHz - 2700 MHz
 - 3400 MHz - 3800 MHz
- 5G, ZigBee, LoRa, DECT, Z-Wave, NB-IoT, Bluetooth, GSM, UMTS, LTE, ISM, WLAN 2.4 GHz
- Antenna gain: 0 - 3 dBi
- Impedance: 50 Ohm
- VSWR: 2.0
- Polarisation: linear, vertical
- Operating temperature: -20 °C ~ 70 °C
- Housing material: ABS
- Colour: black
- Protection class: IPX5
- Cable: coaxial
- Cable type: RF195
- Cable colour: black
- Cable attenuation: 0.46 dB @ 1.5 GHz per meter
- Cable diameter: ca. 4.95 mm
- Cable length incl. connector: ca. 3 m
- Dimensions (LxD): ca. 110.0 x 77.0 mm

System requirements

- Device with a free SMA connector

Package content

- Antenna

Item no. 12590

EAN: 4043619125906

Country of origin: China

Package: Box

The figure is divided into four quadrants. The top-left quadrant shows two sensors: a cylindrical one and a circular one. The top-right quadrant shows two time-series plots of the measured signals. The bottom-left quadrant shows a polar plot of the measured signals. The bottom-right quadrant shows two time-series plots of the measured signals.

General	
Mounting type:	standard magnet
Protection category:	standard IPX5
Suitable for outdoor:	standard yes
Interface	
connector:	standard 1 x SMA plug
Technical characteristics	
Frequency range:	standard 1710 MHz - 2170 MHz 2500 MHz - 2700 MHz 698 MHz - 960 MHz 3400 MHz - 3800 MHz
Antenna gain:	standard 0 - 3 dBi
Impedance:	standard 50 Ω
Operating temperature:	standard -20 °C ~ 70 °C
Polarisation:	standard linear vertical
VSWR:	standard 2.0
Physical characteristics	
Housing material:	standard ABS
Cable category:	standard coaxial
Cable type:	standard RF195
Cable attenuation:	standard 0.46 dB @ 1.5 GHz per meter
Cable colour:	standard black
Cable diameter:	standard 4.95 mm
Cable length incl. connector:	standard 3.0 m
Dimensions (LxØ):	standard 110.0 x 77.0 mm