

# 5G LTE GNSS WiFi 6 Antenna SMA plug 1.1 - 4.0 dBi omnidirectional with connection cable ULA100 1 m roof mounting outdoor black

## Description

This 5G LTE GNSS WiFi 6 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, WiFi 6, 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. 81473**

EAN: 4043619814732

Country of origin: Taiwan, Republic of China

Package: White Box

## Technical details

- Connector: 1 x SMA plug
- Frequency range:
  - 617 - 960 MHz
  - 1166 - 1610 MHz
  - 1710 - 2200 MHz
  - 2300 - 2690 MHz
  - 3300 - 5925 MHz
- Antenna gain: 1.1 - 4.0 dBi
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- Operating temperature: -40 °C ~ 85 °C
- Housing material: PC
- Colour: black
- Protection class: IP67
- Cable type: ULA100
- Cable attenuation: 1 dB @ 1500 MHz per meter
- Cable colour: black
- Cable length: ca. 1 m
- Dimensions (LxD): ca. 77 x 45 mm
- Weight: ca. 135 g

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## System requirements

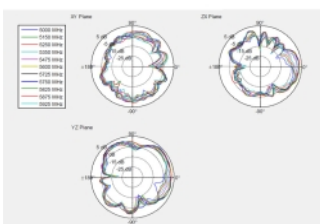
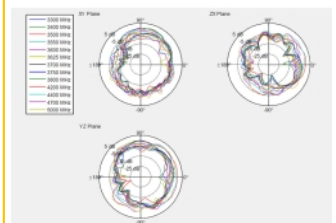
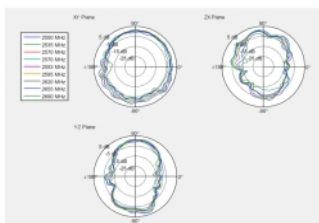
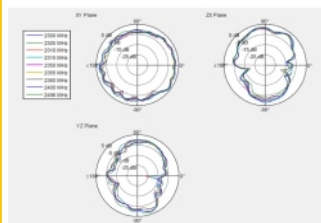
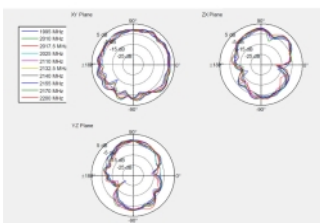
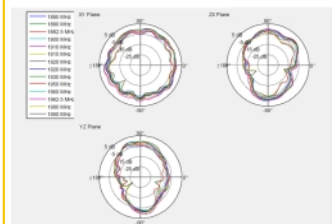
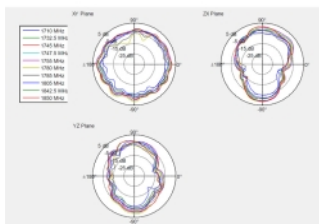
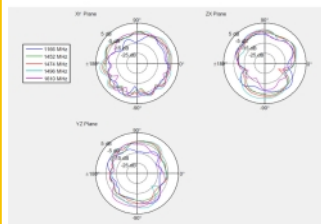
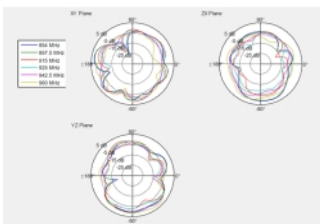
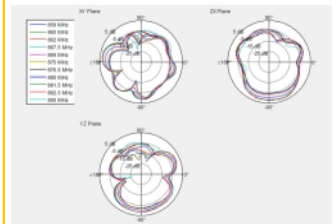
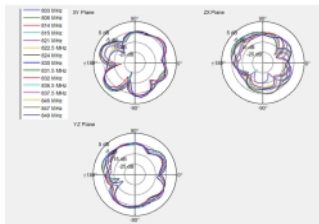
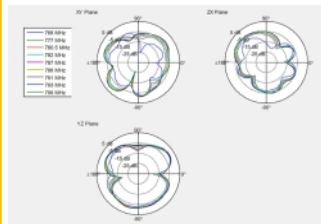
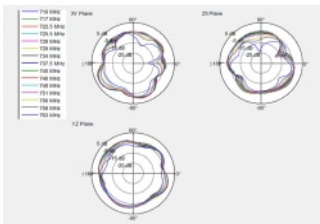
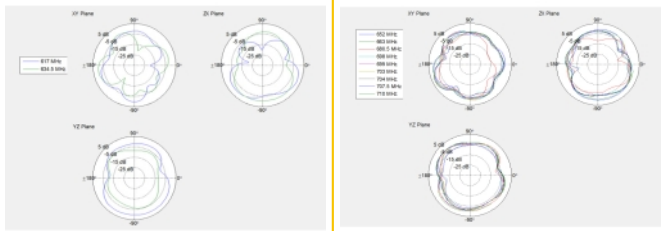
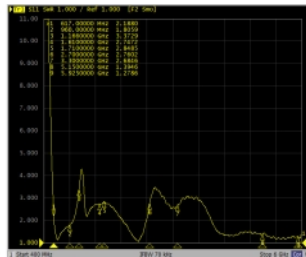
- Device with a free SMA jack

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## Package content

- Antenna
- Nut

Images



## General

Mounting type:	Screw mounting with 13 mm bore hole roof mount
Protection class:	IP67
Suitable for outdoor:	yes

## Technical characteristics

Frequency range:	1710 - 2200 MHz 2300 - 2690 MHz 617 - 960 MHz 1166 - 1610 MHz 3300 - 5925 MHz
Antenna gain:	1.1 - 4.0 dBi
VSWR:	< 3.5 - < 5.0

## Physical characteristics

Housing colour:	black
Housing material:	PC
Weight:	135 g
Thread length:	17 mm
Cable category:	coaxial
Cable attenuation:	1 db @ 1500 MHz
Thread type:	1/2" - 12 UNC
Dimensions (LxD):	77 x 45 mm
Cable diameter:	2.79 mm

## Manufacturer information

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Country	Deutschland
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Website [www.delock.de](http://www.delock.de)