

5G LTE GNSS WiFi 6 Antenna SMA plug 1.9 - 3.3 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 outdoors. 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. 81469

EAN: 4043619814695

Country of origin: Taiwan,
Republic of China

Package: Box

Technical details

- Connector: 1 x SMA plug
- Frequency range:
 - 617 - 798 MHz
 - 803 - 960 MHz
 - 1166 - 1610 MHz
 - 1710 - 2200 MHz
 - 2300 - 2690 MHz
 - 3300 - 5000 MHz
 - 5150 - 5925 MHz
- Antenna gain:
 - 2.08 dBi @ 617 - 798 MHz
 - 2.18 dBi @ 803 - 960 MHz
 - 1.89 dBi @ 1166 - 1610 MHz
 - 2.37 dBi @ 1710 - 2200 MHz
 - 3.33 dBi @ 2300 - 2690 MHz
 - 2.74 dBi @ 3300 - 5000 MHz
 - 2.06 dBi @ 5150 - 5925 MHz
- Impedance: 50 Ohm
- VSWR:
- Polarisation: linear, vertical

- Operating temperature: -40 °C ~ 85 °C
 - Housing material: PC
 - Colour: black
 - Cable type: ULA100
 - Cable colour: black
 - Cable attenuation: 1 dB @ 1500 MHz per meter
 - Cable length: ca. 1 m
 - Weight: ca. 141 g
 - Dimensions (LxD): ca. 50 x 78 mm
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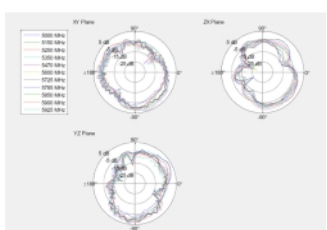
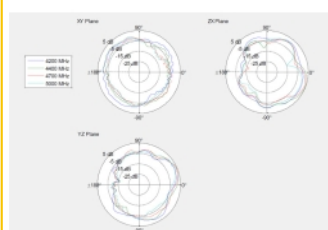
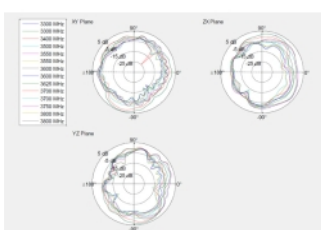
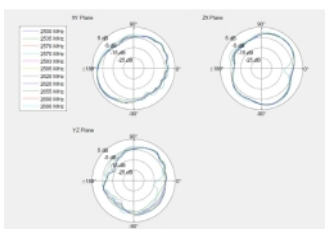
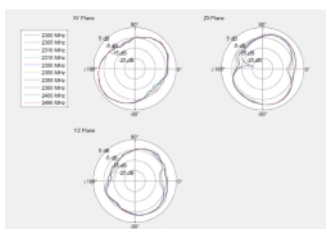
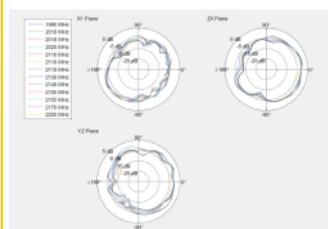
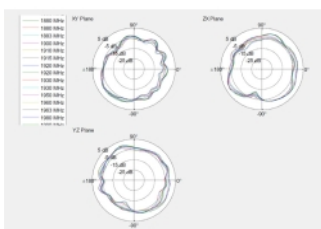
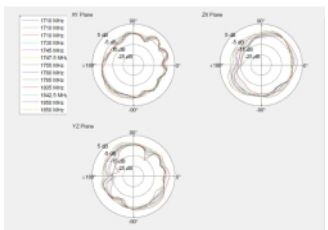
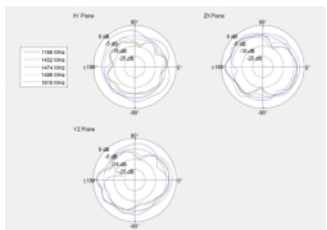
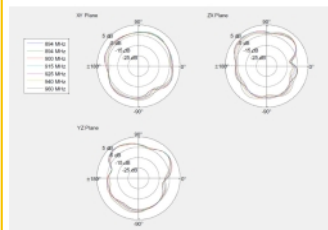
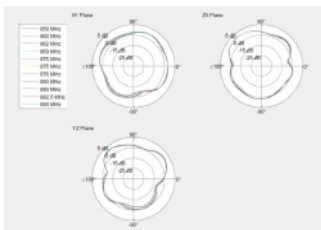
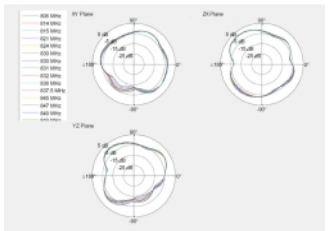
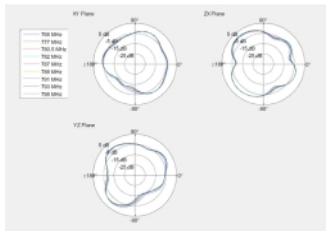
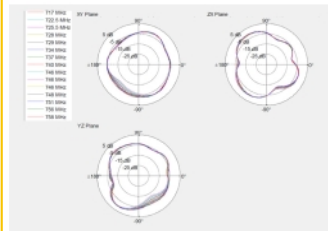
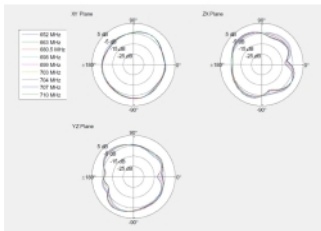
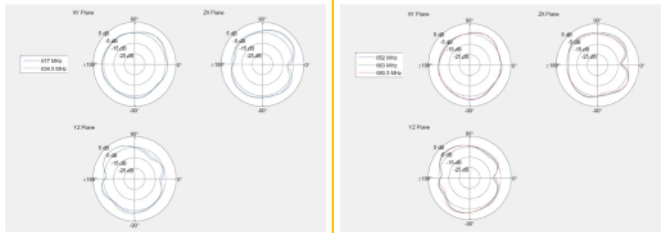
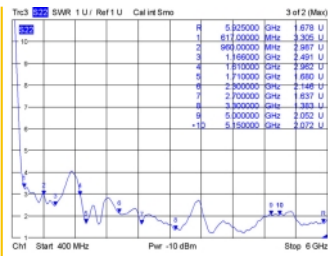
System requirements

- Device with a free SMA jack
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Package content

- Antenna
- Nut

Images



General

Mounting type:	roof mount Screw mounting with 16 mm hole diameter
Suitable for outdoor:	yes

Interface

Connector:	1 x SMA plug
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Technical characteristics

Frequency range:	1710 - 2200 MHz 617 - 798 MHz 803 - 960 MHz 2300 - 2690 MHz 3300 - 5000 MHz 1166 - 1610 MHz 5150 - 5925 MHz
Antenna gain:	1.89 dBi @ 1166 - 1610 MHz 2.08 dBi @ 617 - 798 MHz 2.18 dBi @ 803 - 960 MHz 2.37 dBi @ 1710 - 2200 MHz 2.74 dBi @ 3300 - 5000 MHz 3.33 dBi @ 2300 - 2690 MHz 2.06 dBi @ 5150 - 5925 MHz
Impedance:	50 Ohm
Operating temperature:	-40 °C ~ 85 °C
Polarisation:	linear vertical

Cable attenuation:	1 db @ 1500 MHz
Cable colour:	black
Cable length:	1 m
Thread type:	5/8" - 24 UNEF - 2A
Dimensions (LxD):	50 x 78 mm
Cable diameter:	2.79 mm

Manufacturer information

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Country	Deutschland
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