

4G MIMO Dual Band WiFi 6 Antenna 2 x SMA + 1 x RP-SMA plug ULA100 1 m screw mounting outdoor white

Description

This antenna by Delock allows the usage of different 4G and WLAN bands outdoors. It is completely compatible to GSM, UMTS, 4G, ZigBee, DECT, Z-Wave, NB-IoT, Dual Band WLAN, Bluetooth, ISM, MIMO and LoRa 868 MHz / 915 MHz.



Item no. 81472

EAN: 4043619814725

Country of origin: Taiwan,
Republic of China

Package: White Box

Technical details

- **Connectors:**
 - 2 x SMA plug
 - 1 x RP-SMA plug
- **2 x 4G:**
 - Frequency range:
 - 698 - 791 MHz
 - 824 - 960 MHz
 - 1710 - 2170 MHz
 - 2300 - 2700 MHz
 - Impedance: 50 Ohm
 - VSWR: Antenna gain:
 - 2.7 - 2.9 dBi @ 698 - 791 MHz
 - 3.4 - 3.7 dBi @ 824 - 960 MHz
 - 2.4 - 2.9 dBi @ 1710 - 2170 MHz
 - 2.4 - 3.4 dBi @ 2300 - 2700 MHz
 - Polarisation: linear, vertical
- **WLAN:**
 - Frequency range:
 - 2400 MHz - 2500 MHz
 - 5150 MHz - 5875 MHz
 - Impedance: 50 Ohm
 - VSWR: Antenna gain:

3.9 dBi @ 2400 - 2500 MHz

4.5 dBi @ 5150 - 5875 MHz

Polarisation: linear, vertical

- Mounting type: screw mounting
- Operating temperature: -40 °C ~ 85 °C
- Housing material: PC
- Protection class: IP67
- Colour: white
- Cable type: coaxial
- Cable type: ULA100
- Cable colour: black
- Cable diameter: ca. 2.7 - 2.99 mm
- Cable attenuation: 1.3 dB @ 2500 MHz per meter
- Smallest bending radius: ca. 6.4 mm
- Cable length incl. connector: ca. 1 m
- Dimensions (Ø x H): ca. 78 x 50 mm
- Weight: ca. 209 g

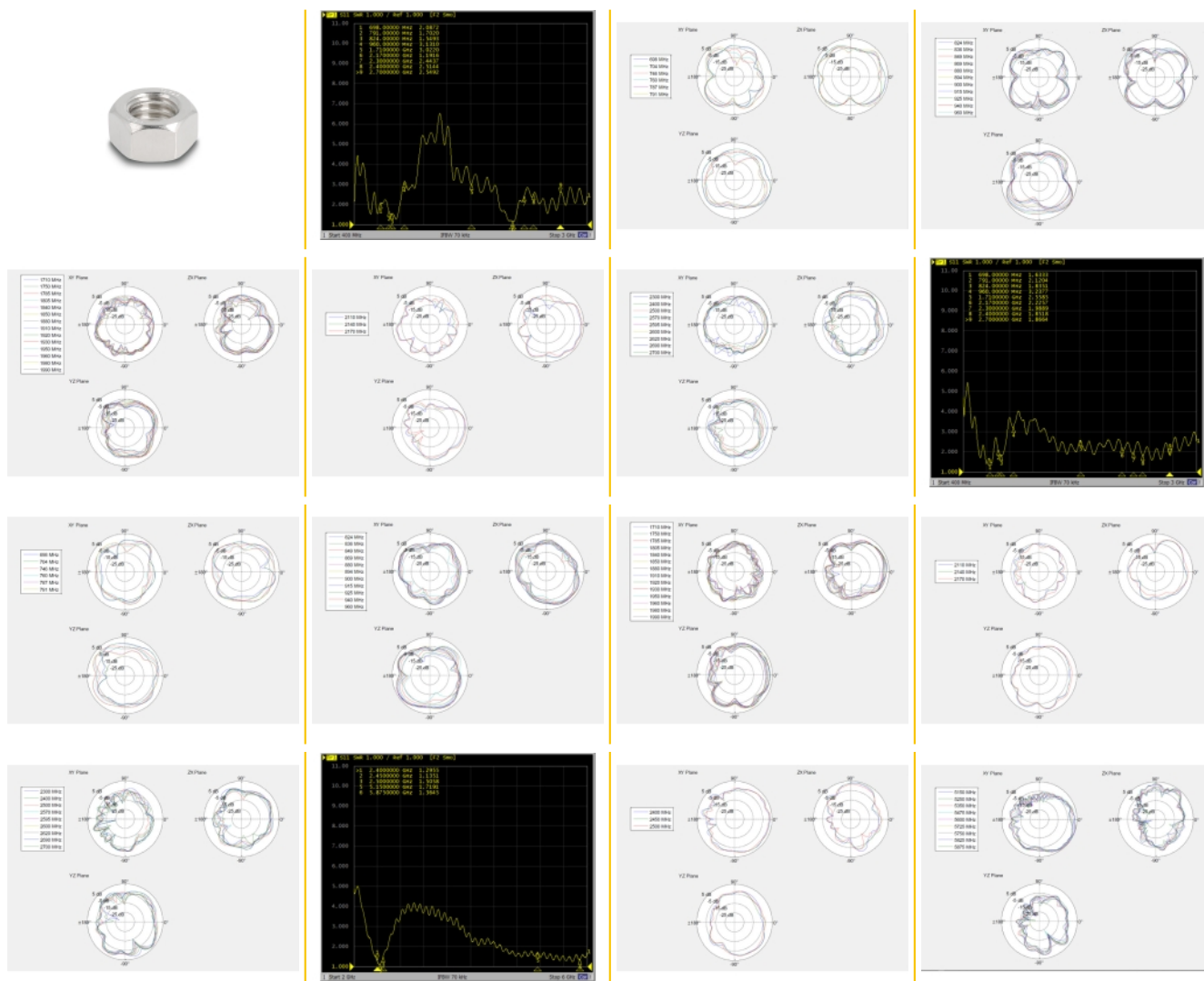
System requirements

- Device with multiple free RP-SMA / SMA ports

Package content

- Antenna

Images



General

Mounting type:	Screw mounting with 16 mm hole diameter
Protection class:	IP67
Suitable for outdoor:	yes

Interface

Connector 1:	2 x SMA male for LTE
Connector 2:	1 x RP-SMA plug for WLAN

Technical characteristics

Frequency range:	824 - 960 MHz 2300 - 2700 MHz 5150 - 5875 MHz 2400 - 2500 MHz 1710 - 2170 MHz 698 - 791 MHz
Antenna gain:	4G MIMO: 2.4 dBi - 3.7 dBi WLAN: 3.9 dBi - 4.5 dBi
Impedance:	50 Ω
Operating temperature:	-40 °C ~ 85 °C
Polarisation:	vertical linear

Cable length incl. connectors:	1 m
Diameter:	78 mm
Height:	50 mm
Smallest bending radius:	6.4 mm
Colour:	white
Thread type:	M16
Cable diameter:	2.7 mm

Manufacturer information

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