

Delock LTE MIMO Dual Band WLAN 802.11 ac/ax/a/h/b/g/n Antenna 3 x SMA plug RG-174 1 m screw mounting outdoor black

Description

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



Item no. 12676

EAN: 4043619126767

Country of origin: China

Package: Box

Technical details

- Connectors: 3 x SMA plug
- 2 x LTE:
 - Frequency range:
 - 698 MHz - 960 MHz
 - 1710 MHz - 2690 MHz
 - Impedance: 50 Ohm
 - VSWR: 3.0
 - Antenna gain: 2.0 - 2.5 dBi
 - Polarisation: linear
- WLAN:
 - Frequency range:
 - 2400 MHz - 2483 MHz
 - 4900 MHz - 5825 MHz
 - Impedance: 50 Ohm
 - VSWR: 2.0

Antenna gain: 3 dBi

Polarisation: linear

- Mounting type: screw mounting
- Operating temperature: -40 °C ~ 85 °C
- Housing material: ABS
- Protection class: IP67
- Colour: black
- Cable type: coaxial
- Cable type: RG-174
- Cable colour: black
- Cable diameter: ca. 2.7 mm
- Cable attenuation: 1.5 dB @ 1.5 GHz per meter
- Smallest bending radius: 10.5 mm
- Cable length incl. connector: ca. 1 m
- Dimensions (Ø x H): ca. 81.3 x 16.3 mm

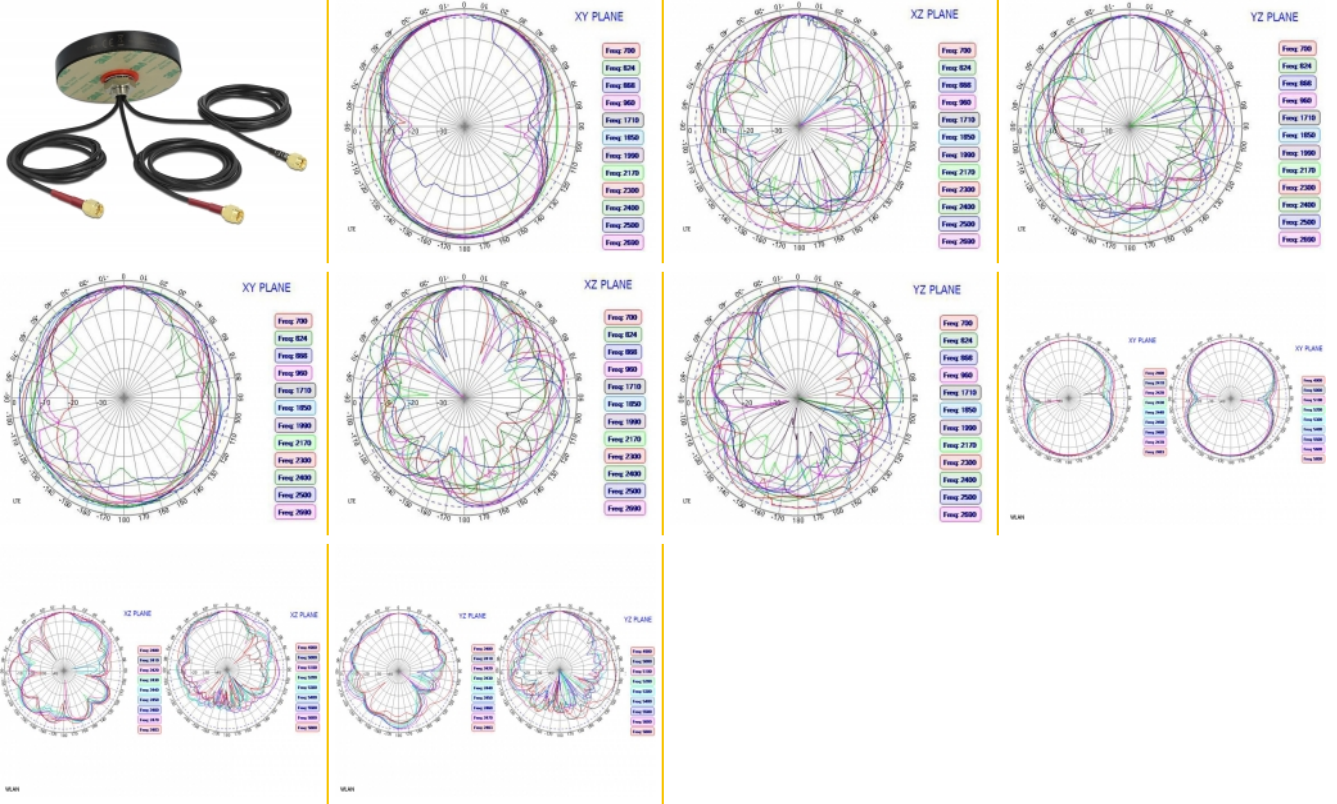
System requirements

- Device with multiple free SMA ports

Package content

- Antenna

Images



General

| | |
|-----------------------|----------------|
| Mounting type: | Screw mounting |
| Protection category: | IP67 |
| Suitable for outdoor: | yes |

Interface

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

Technical characteristics

| | |
|------------------------|--|
| Frequency range: | 698 MHz - 960 MHz 4900 MHz - 5825 MHz 1710 MHz - 2690 MHz 2400 MHz - 2483 MHz |
| Antenna gain: | LTE MIMO: 2.5 dBi WLAN: 3 dBi |
| Impedance: | 50 Ω |
| Operating temperature: | -40 °C ~ 85 °C |
| Polarisation: | linear |
| VSWR: | LTE MIMO: 3.0 WLAN: 2.0 |

Physical characteristics

| | |
|-------------------------------|----------------------------|
| Housing material: | ABS |
| Cable category: | coaxial |
| Cable type: | RG-174 |
| Cable attenuation: | 1.5 dB @ 1.5 GHz per meter |
| Cable colour: | black |
| Cable length incl. connector: | 1 m |

| | |
|--------------------------|---------|
| Diameter: | 83.3 mm |
| Height: | 16.3 mm |
| Smallest bending radius: | 10.5 mm |
| Colour: | black |
| Thread type: | M12 |