

Delock LTE Antenna SMA plug 7 - 9 dBi directional with connection cable (RG-58, 5 m) white outdoor

Description

This LTE antenna by Delock allows the usage of different LTE bands inside and outside. It is completely compatible to GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT and Z-Wave.



Item no. 12001

EAN: 4043619120017

Country of origin: China

Package: White Box

Technical details

- Connector: 1 x SMA plug
- Frequency range: 698 - 960 MHz, 1710 - 2700 MHz
- GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave
- Antenna gain: 7 - 9 dBi
- Polarisation: vertical
- Horizontal beam angle: 90°
- Vertical beam angle: 60°
- Impedance: 50 Ohm
- VSWR: 2.0
- Operating temperature: -40 °C ~ 60 °C
- Housing material: ABS UV resistant
- Colour: white
- Dimensions (LxWxH): ca. 290 x 210 x 65 mm
- Cable type: coaxial
- Cable type: RG-58
- Cable colour: black
- Cable attenuation: 0.5 dB @ 800 MHz per meter
- Cable diameter: ca. 5 mm
- Cable length incl. connectors: ca. 5 m

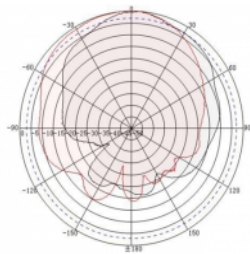
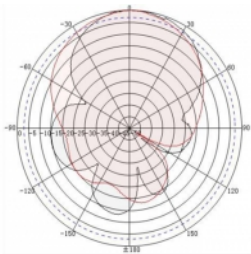
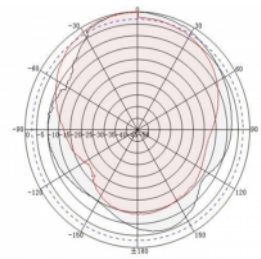
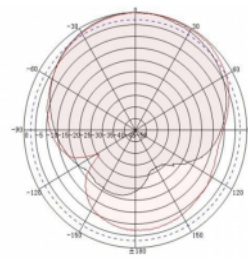
System requirements

- Device with a free SMA jack

Package content

- LTE antenna
- Pole mounting kit

Images



General

| | |
|-----------------------|------|
| Mounting type: | pole |
| Protection category: | IP55 |
| Suitable for indoor: | yes |
| Suitable for outdoor: | yes |

Interface

| | |
|------------|--------------|
| connector: | 1 x SMA plug |
|------------|--------------|

Technical characteristics

| | |
|------------------------|--------------------------------------|
| Frequency range: | 1710 - 2700 MHz 698 MHz - 960 MHz |
| Antenna gain: | 7 - 9 dBi |
| Beam width horizontal: | 90° |
| Beam width vertical: | 60° |
| Impedance: | 50 Ω |
| Operating temperature: | -40 °C ~ 60 °C |
| Polarisation: | vertical |
| Power handling: | 50 W |
| VSWR: | 1,8 |

Physical characteristics

| | |
|--------------------|----------------------------|
| Weight: | 1,2 kg |
| Cable category: | coaxial |
| Cable type: | RG-58 |
| Cable attenuation: | 0.5 dB @ 800 MHz per meter |
| Cable colour: | black |
| Cable length: | 5 m (incl. connectors) |

| | |
|---------|---------|
| Length: | 29.0 mm |
| Width: | 21 cm |
| Height: | 6.5 cm |
| Colour: | white |