

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

Specification

- 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

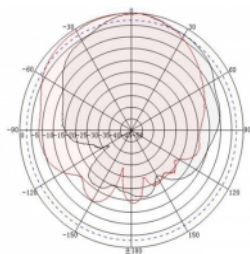
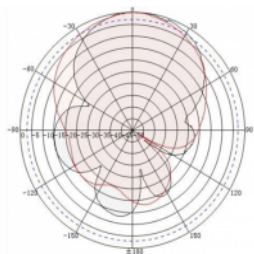
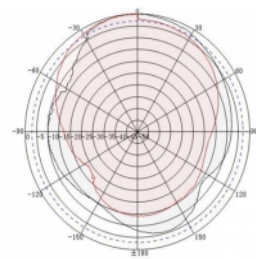
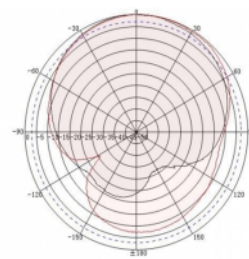
System requirements

- 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
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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