

Delock LTE / GSM / UMTS Antenna SMA plug 3 dBi fixed omnidirectional with magnetic base and connection cable (RG-174, 2 m) outdoor black

Description

This antenna by Delock allows the usage of different LTE, GSM and UMTS bands inside and outside. It is completely compatible to Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave and LoRa 868 MHz / 915 MHz.



Specification

- Connector: 1 x SMA plug
- Frequency range:
800 - 960 MHz
1710 - 2700 MHz
- GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave, LoRa 868 MHz / 915 MHz
- Antenna gain: 3 dBi
- Impedance: 50 Ohm
- Polarisation: vertical
- VSWR: 2.0
- Operating temperature: -30 °C ~ 70 °C
- Colour: black
- Antenna length including magnetic base: ca. 88.7 mm
- Cable: coaxial
- Cable type: RG-174
- Cable colour: black
- Cable loss: 1.5 dB @ 1.5 GHz per meter
- Cable diameter: ca. 2.7 mm
- Cable length incl. connector: ca. 2 m
- Diameter magnetic base: ca. 29.0 mm

System requirements

- Device with a free SMA jack

Package content

- LTE / GSM / UMTS antenna

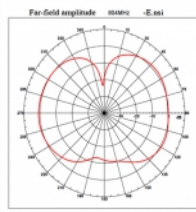
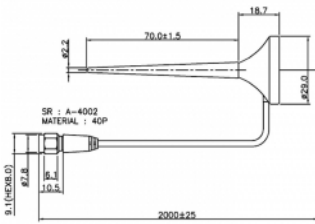
Item No. 12416

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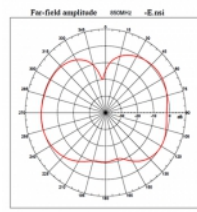
Country of origin: Taiwan, Republic of China

Package: Poly bag

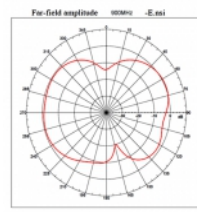
Images



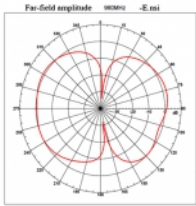
SR: A-4002, MATERIAL: 40P
Frequency: 10000 Hz
Amplitude: 10000 Hz -E-psi
Gain: 10.5 dBi
Directivity: 10.5 dBi
Efficiency: 100%



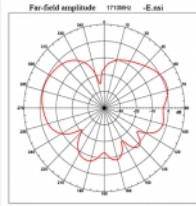
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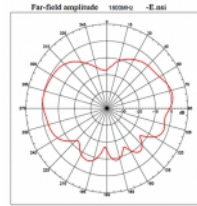
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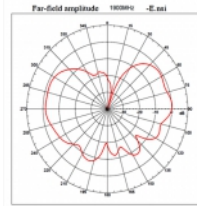
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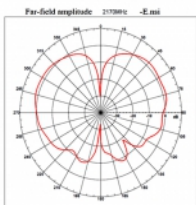
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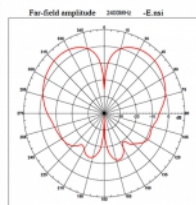
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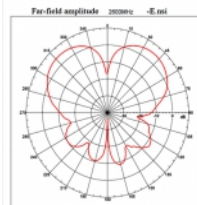
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Efficiency: 100%



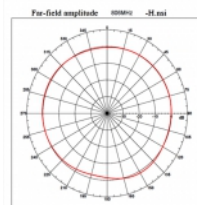
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Frequency: 217000 Hz
Amplitude: 217000 Hz -E-psi
Gain: 10.5 dBi
Directivity: 10.5 dBi
Efficiency: 100%



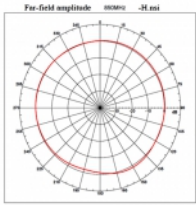
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Directivity: 10.5 dBi
Efficiency: 100%



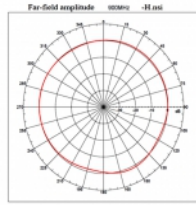
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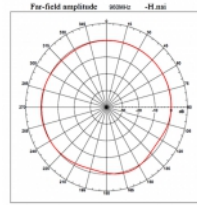
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Gain: 10.5 dBi
Directivity: 10.5 dBi
Efficiency: 100%



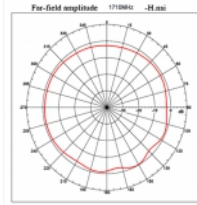
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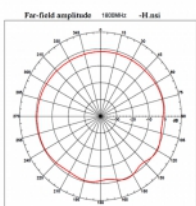
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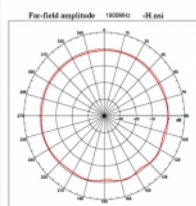
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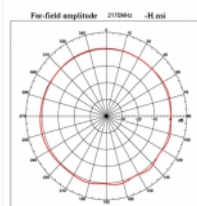
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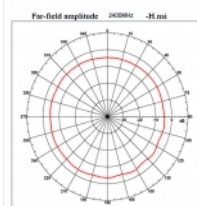
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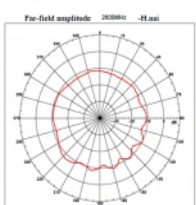
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General	
Mounting type:	magnet
Suitable for indoor:	yes
Suitable for outdoor:	yes
Interface	
connector:	1 x SMA plug
Technical characteristics	
Frequency range:	1710 - 2700 MHz 800 - 960 MHz
Antenna gain:	3 dBi
Gain:	0 - 3 dBi
Impedance:	50 Ω
Operating temperature:	-30 °C ~ 70 °C
Polarisation:	vertical
VSWR:	2.0
Physical characteristics	
Antenna type:	omnidirectional
Antenna length incl. magnetic base:	88.7 mm
Diameter magnetical base:	29 mm
Height magnetical base:	18.7 mm
Cable category:	coaxial
Cable type:	RG-174
Cable attenuation:	1.5 dB @ 1.5 GHz per meter
Cable colour:	black
Cable diameter:	2.7 mm
Cable length incl. connector:	2 m
Connector finishing:	gold-plated
Colour:	black