

# Delock LTE / GSM / UMTS antenn SMA-hane 3 dBi dubbelriktad utomhusfäste med magnetisk bas och anslutningskabel RG-174 2 m svart

## Beskrivning

Denna antenn från Delock möjliggör användning av olika LTE, GSM och UMTS-band både inom- och utomhus. Den är helt kompatibel med Bluetooth, WLAN 2,4 GHz, ZigBee, DECT, Z-Wave och LoRa 868 MHz / 915 MHz.



### Artikelnummer 12416

EAN: 4043619124169

Ursprungsland: Taiwan,  
Republic of China

Paket: Poly bag

## Specifikationer

- Anslutning: 1 x SMA-hane
- Frekvensområde:  
800 - 960 MHz  
1710 - 2700 MHz
- GSM, UMTS, Bluetooth, WLAN 2,4 GHz, ZigBee, DECT, Z-Wave,  
LoRa 868 MHz / 915 MHz
- Antennförstärkning: 3 dBi
- Impedans: 50 Ohm
- Polarisering: vertikal
- VSWR: 2,0
- Drifttemperatur: -30 °C ~ 70 °C
- Färg: svart
- Antennlängd inklusive magnetisk bas: ca. 88,7 mm
- Kabel: koaxial
- Kabeltyp: RG-174
- Kabelfärg: svart

- Kabelförlust: 1,5 dB @ 1,5 GHz per meter
  - Kabeldiameter: ca. 2,7 mm
  - Kabellängd inkl. kontakt: ca. 2 m
  - Diameter magnetisk bas: ca. 29,0 mm
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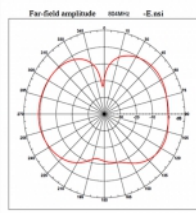
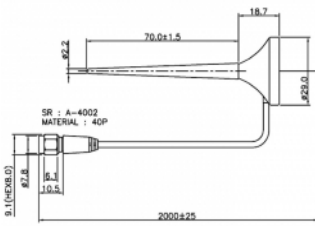
## Systemkrav

- Enhet med ett ledig SMA-uttag
- 

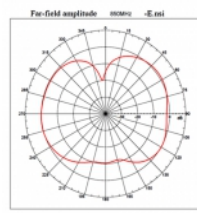
## Paketets innehåll

- Antenn

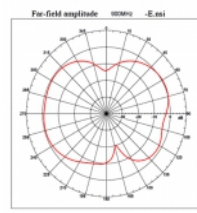
**Bilder**



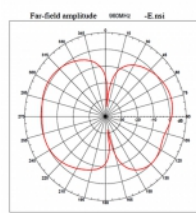
Far-field amplitude 100000 - E azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 100000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



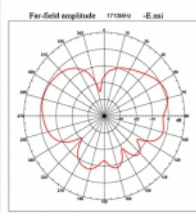
Far-field amplitude 170000 - E azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 170000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



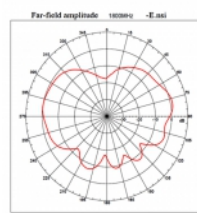
Far-field amplitude 200000 - E azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 200000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



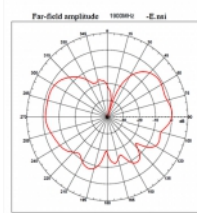
Far-field amplitude 270000 - E azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 270000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



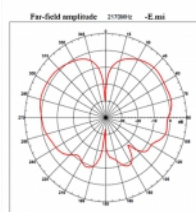
Far-field amplitude 300000 - E azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 300000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



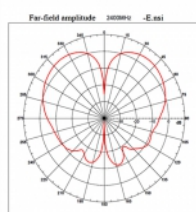
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 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 300000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



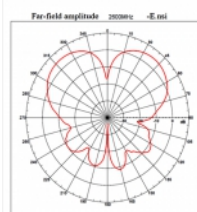
Far-field amplitude 400000 - E azi  
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 Frequency: 400000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



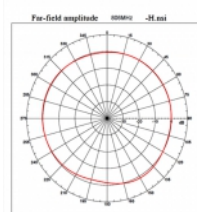
Far-field amplitude 400000 - H azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 400000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



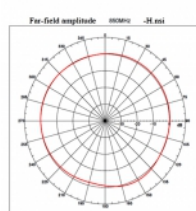
Far-field amplitude 500000 - E azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 500000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



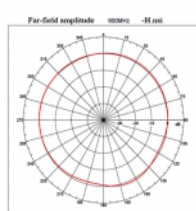
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 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



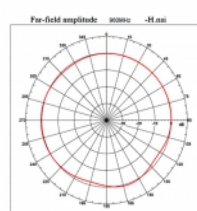
Far-field amplitude 600000 - H azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 600000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



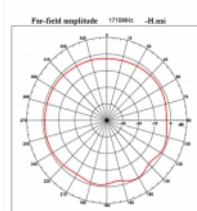
Far-field amplitude 600000 - E azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 600000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



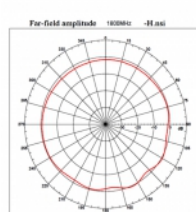
Far-field amplitude 700000 - E azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 700000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



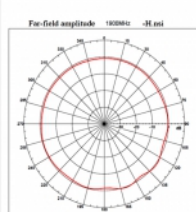
Far-field amplitude 700000 - H azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 700000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



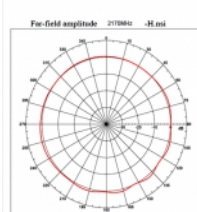
Far-field amplitude 800000 - H azi  
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 Frequency: 800000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



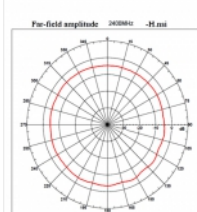
Far-field amplitude 800000 - E azi  
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 Frequency: 800000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



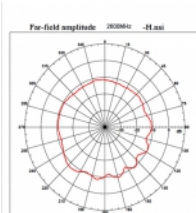
Far-field amplitude 900000 - E azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 900000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



Far-field amplitude 900000 - H azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 900000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



Far-field amplitude 1000000 - H azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 1000000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude



Far-field amplitude 1000000 - E azi  
 Antenna: SR A-4002 MATERIAL: 40P  
 Frequency: 1000000 Hz  
 Power: 100 W  
 Distance: 100 m  
 Scale: 1:1  
 Plot: Far-field amplitude

## General

Mounting type:	magnetic
Suitable for indoor:	Ja
Suitable for outdoor:	Ja

## Interface

kontakt:	1 x SMA-hane
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## Technical characteristics

Frequency range:	1710 - 2700 MHz 800 - 960 MHz
Antenna gain:	3 dBi
Gain:	0 - 3 dBi
Impedans:	50 $\Omega$
Driftstemperatur:	-30 °C ~ 70 °C
Polarisation:	vertikal
VSWR:	2,0

## Physical characteristics

Antenna type:	rundstrålande
Antenna length incl. magnetic base:	88,7 mm
Diameter magnetical base:	29 mm
Height magnetical base:	18.7 mm
Cable category:	koaxiell
Cable type:	RG-174
Cable attenuation:	1.5 dB @ 1.5 GHz per meter
Kabelfärg:	svart

Cable length incl. connector:	2 m
Kontakt slutförd:	guldpläterade
Färg:	svart