Delock LTE Antenna SMA plug 2 - 6,5 dBi 27 cm omnidirectional fixed pole mount white outdoor

Description

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



Item no. 12433

EAN: 4043619124336

Country of origin: Taiwan, Republic of China

Package: Poly bag

Specification

- Connector: 1 x SMA plug
- Frequency range:
  698 - 960 MHz
  1710 - 2700 MHz
- ZigBee, Bluetooth, WLAN 2.4 GHz, DECT, Z-Wave, LoRa 868 MHz / 915 MHz
- Antenna gain: 2 - 6.5 dBi
- Impedance: 50 Ohm
- VSWR: 2.0
- Polarisation: vertical
- HBW horizontal beamwidth: 360°
- VBW vertical beamwidth: 60°
- Transmission power: max. 100 W
- Antenna type: rod antenna
- Operating temperature: -40 °C ~ 70 °C
- Housing material: GFRP UV resistant
- Colour: white
- Cable: coaxial
- Cable type: RG-174

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- Cable colour: black
- Cable diameter: ca. 2.7 mm
- Cable length incl. connectors: ca. 30 cm
- Antenna length: ca. 28 cm
- Diameter:
  ca. 22.00 mm (max.)
  ca. 9.00 mm (SMA)

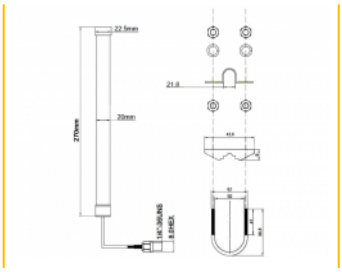
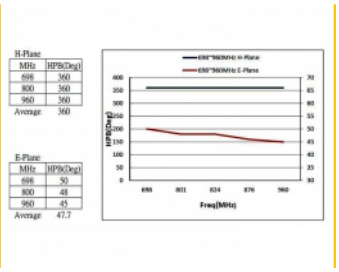
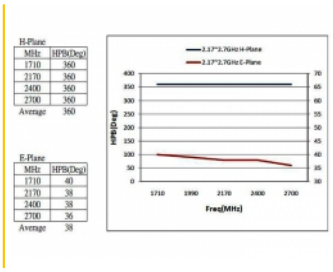
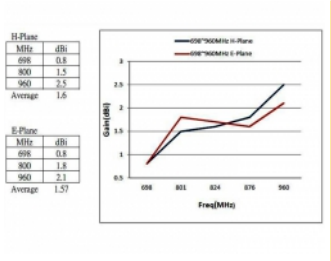
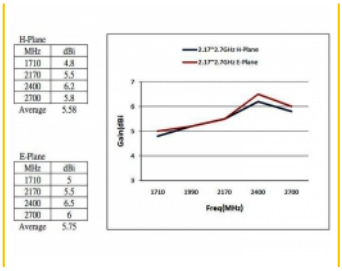
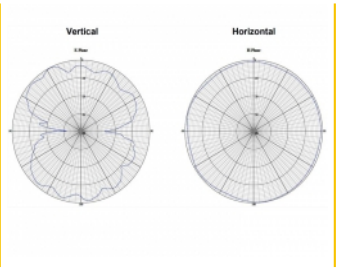
System requirements

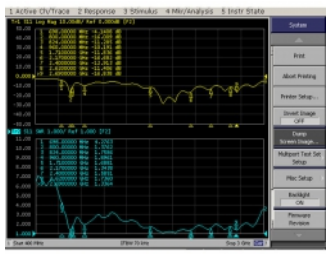
- Device with a free SMA jack

Package content

- LTE antenna
- Pole mounting kit

Images



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General

Mounting type:	pole
Protection category:	without
Suitable for indoor:	yes
Suitable for outdoor:	yes

Interface

connector:	SMA Stecker

Technical characteristics

Frequency range:	1710 - 2700 MHz 698 MHz - 960 MHz
Antenna gain:	2 - 6.5 dBi
Beam width horizontal:	360°
Beam width vertical:	60°
Impedance:	50 Ω
Operating temperature:	-40 °C ~ 70 °C
Polarisation:	vertical
Power handling:	max. 100 W
VSWR:	2.0

Physical characteristics

Housing colour:	white
Housing material:	GFRP
Weight:	0.12 kg
Cable category:	coaxial cable
Cable type:	RG-174
Cable attenuation:	0.5 dB @ 800 MHz per meter

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Cable colour:	black
Cable length incl. connector:	30 cm
Diameter:	2.25 cm
Length:	29.5 cm
Width:	21 cm
Height:	6.3 cm

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