Delock LTE Antenna SMA plug 1.7 - 2.0 dBi ULA100 1 m omnidirectional fixed outdoor white

Description

This antenna by Delock allows the usage of different LTE bands indoors and outdoors. It is completely compatible to GSM, UMTS, LTE, ZigBee, DECT, Z-Wave, NB-IoT, WLAN, Bluetooth, ISM, DECT, TETRA and LoRa .

Item no. 12545

EAN: 4043619125456

Country of origin: Taiwan, Republic of China

Package: Retail Box

Specification

- Connector: 1 x SMA plug
- Frequency range:
  698 - 960 MHz
  1710 - 2170 MHz
  2300 - 2700 MHz
- GSM, UMTS, LTE, Bluetooth, ISM, NB-IoT, LoRa, Z-Wave, WLAN, ZigBee, DECT, TETRA
- Antenna gain:
  698 - 960 MHz: 1.7 dBi
  1710 - 2170 MHz: 1.7 dBi
  2300 - 2700 MHz: 2.0 dBi
- VSWR:
  698 - 960 MHz: 6.0
  1710 - 2170 MHz: 2.5
  2300 - 2700 MHz: 2.5
- Operating temperature: -40 °C ~ 85 °C
- Housing material: polycarbonate
- Protection class: IP67

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- Colour: white
- Cable: coaxial
- Cable type: ULA100
- Cable colour: black
- Cable diameter: ca. 2.8 mm
- Cable attenuation: 0.98 dB @ 1500 MHz per meter
- Smallest bending radius: 14 mm
- Cable length incl. connectors: ca. 1 m
- Dimensions (LxD): ca. 77 x 45 mm

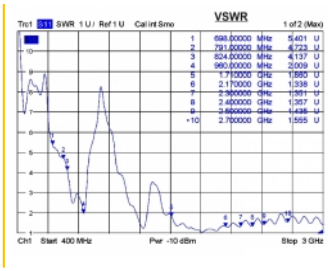
System requirements

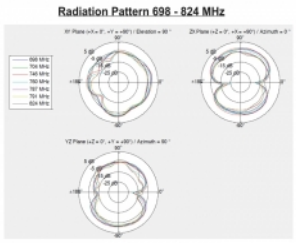
- Device with a free SMA jack

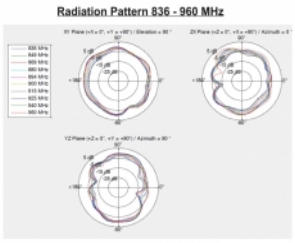
Package content

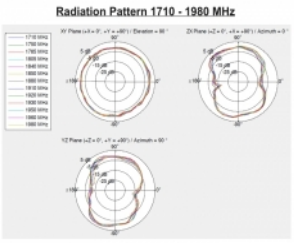
- Antenna

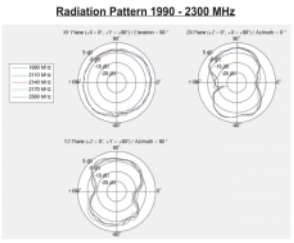
Images

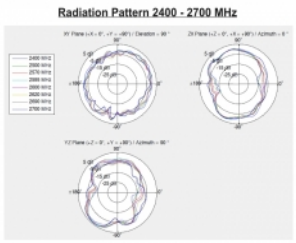












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General

Protection category:	IP67
Suitable for indoor:	yes
Suitable for outdoor:	yes

Interface

connector:	1 x SMA plug

Technical characteristics

Frequency range:	698 MHz - 960 MHz 2300 MHz - 2700 MHz 1710 MHz - 2170 MHz
Antenna gain:	2 dBi 1.7 dBi
Impedance:	50 Ω
Polarisation:	linear vertical
VSWR:	2.5 6.0

Physical characteristics

Housing material:	Polycarbonat
Cable category:	coaxial
Cable type:	ULA 100
Cable attenuation:	0.98 dB @ 1500 MHz per meter
Cable colour:	black
Cable length incl. connector:	1 m
Diameter:	45 mm
Smallest bending radius:	14 mm
Colour:	white

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Thread type:	1/2″ - 12 UNC

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