Delock LTE Antenna SMA plug 1.9 - 2.3 dBi omnidirectional with tilt joint black

Description

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



Specification

- Connector: 1 x SMA plug
- GSM, UMTS, LTE, ZigBee, Z-Wave, NB-IoT, WLAN, Bluetooth, ISM, DECT, LoRa
- Frequency range:
  698 - 791 MHz
  824 - 960 MHz
  1710 - 2170 MHz
  2300 - 2700 MHz
- Antenna gain: 1.9 - 2.3 dBi
- Impedance: 50 Ohm
- VSWR: 2.5 - 4.0
- Polarisation: linear, vertical
- Operating temperature: -10 °C ~ 55 °C
- Housing material: ABS
- Colour: black
- Dimensions (LxWxH): ca. 231.10 x 21.60 x 5.50 mm

System requirements

- Device with a free SMA connector

Package content

- Antenna

Item no. 12635

EAN: 4043619126354

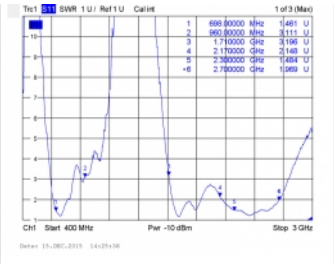
Country of origin: Taiwan, Republic of China

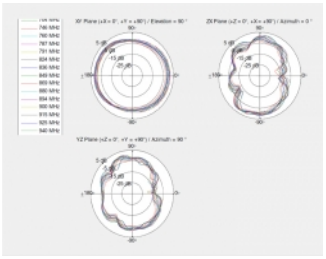
Package: • Retail Box

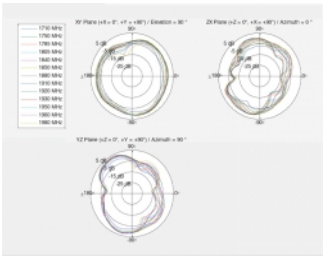


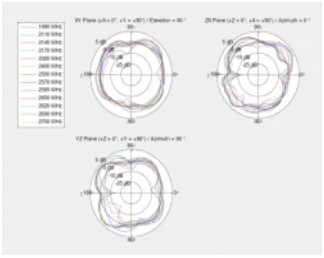
Images




Tr1 S11 SWR 1 U/ Ref 1 U Cal int
1 of 3 (Max)
1 698.00000 MHz 1.461 U
2 960.00000 MHz 3.111 U
3 1.710000 GHz 3.196 U
4 2.170000 GHz 2.148 U
5 2.380000 GHz 1.484 U
>6 2.700000 GHz 1.969 U
Ch1 Start 400 MHz
Pwr -10 dBm
Stop 3 GHz







General	
Mounting type:	Screw mounting
Suitable for indoor:	yes
Interface	
connector:	1 x SMA plug
Technical characteristics	
Frequency range:	698 MHz - 791 MHz 824 MHz - 960 MHz 2300 MHz - 2700 MHz 1710 MHz - 2170 MHz
Antenna gain:	1.9 - 2.3 dBi
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C
Polarisation:	linear vertical
VSWR:	3,0 - 6,0
Physical characteristics	
Housing colour:	black
Housing material:	ABS
Width:	2.16 cm
Height:	0.5 cm
Length with tilt joint:	23.10 cm