

Delock LTE Antenna SMA plug 0 - 4 dBi omnidirectional rotatable with tilt joint white

Description

This LTE antenna by Delock can be installed indoors and takes advantage of all LTE bands. It is completely compatible to GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT and Z-Wave.



Item no. 88977

EAN: 4043619889778 Country of origin: Taiwan, Republic of China Package: Retail Box

Specification

- Connector: SMA plug
- LTE band: 1-10; 12; 13; 17; 19; 25; 29; 30; 33-41
- Frequency range: 698 - 791 MHz
 824 - 960 MHz
 1710 - 2170 MHz
 2300 - 2400 MHz
 2500 - 2700 MHz
- Compatible to GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave
- Antenna gain:

1.5 dBi @ 698 - 791 MHz

- 0 dBi @ 824 960 MHz
- 1.5 dBi @ 1710 2170 MHz
- 4 dBi @ 2300 2400 MHz
- 4 dBi @ 2500 2700 MHz
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- VSWR: 4.0

DATASHEET



- Operating temperature: -10 $^\circ\text{C}$ ~ 55 $^\circ\text{C}$
- Housing material: ABS
- Colour: white
- Length:
 ca. 231.50 mm (with tilt joint)
 ca. 199.20 mm (without tilt joint)
- Diameter:

ca. 19.70 mm (top)

ca. 21.50 mm (max.)

ca. 13.20 mm (SMA)

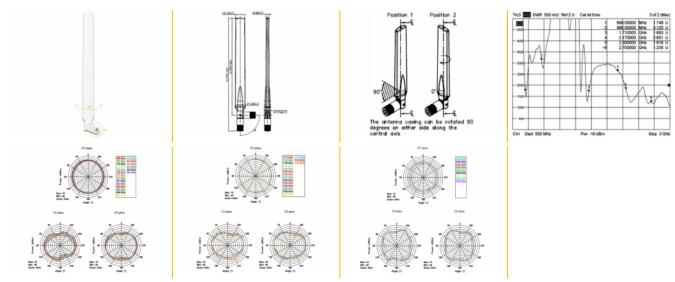
System requirements

• Device with a free SMA jack

Package content

• LTE antenna

Images





Interface

connector:	SMA Stecker	
Technical characteristics		
Frequency range:	824 MHz - 960 MHz 2300 MHz - 2400 MHz 2500 MHz - 2700 MHz 698 MHz - 791 MHz 1710 MHz - 2170 MHz	
Antenna gain:	1.5 dBi @ 698 MHz - 791 MHz 0 dBi @ 824 MHz - 960 MHz 1.5 dBi @ 1710 MHz - 2170 MHz 4 dBi @ 2300 MHz - 2400 MHz 4 dBi @ 2500 - 2700 MHz	
Impedance:	50 Ω	
Operating temperature:	-10 °C ~ 55 °C	
Polarisation:	linear vertical	
VSWR:	4.0	

Physical characteristics

Housing material:	ABS
Diameter:	ca. 19.70 mm (top) ca. 21.50 mm (max.) ca. 13.20 mm (SMA)
Length with tilt joint:	ca. 231.50 mm
Length without tilt joint:	ca. 199.20 mm
Colour:	white