

# LTE Antenna SMA plug 9 - 11 dB directional with connection cable (RG-58, 5 m) white outdoor

## Description

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



**Item no. 12002**

EAN: 4043619120024

Country of origin: China

Package: Box

## Technical details

- Connector: 1 x SMA plug
- LTE band: 1 - 4; 7; 9; 10; 15; 16; 20; 23; 25; 27; 30; 33 - 41
- Frequency range: 698 - 960 MHz, 1710 - 2700 MHz
- GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave
- Antenna gain: 9 - 11 dBi
- Polarisation: vertical
- Horizontal beam angle: 70°
- Vertical beam angle: 55°
- Impedance: 50 Ohm
- VSWR: 1.5
- Operating temperature: -40 °C ~ 60 °C
- Housing material: ABS UV resistant
- Colour: white
- Dimensions (LxWxH): ca. 450 x 210 x 65 mm
- Cable type: coaxial
- Cable type: RG-58
- Cable colour: black
- Cable attenuation: 0.5 dB @ 800 MHz per meter
- Cable diameter: ca. 5 mm
- Cable length incl. connectors: ca. 5 m

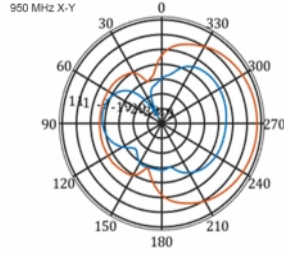
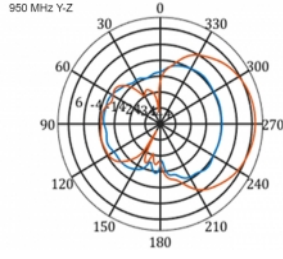
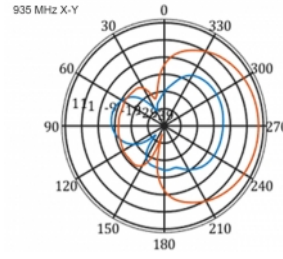
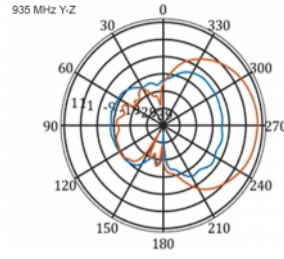
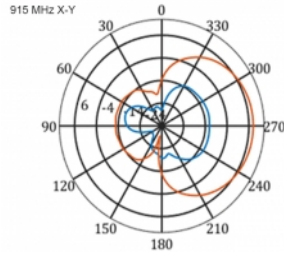
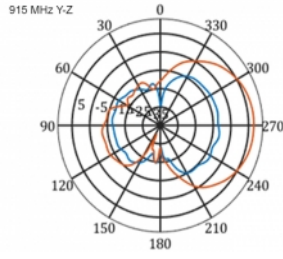
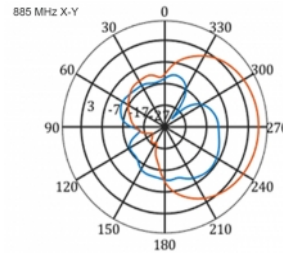
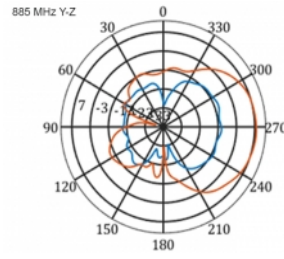
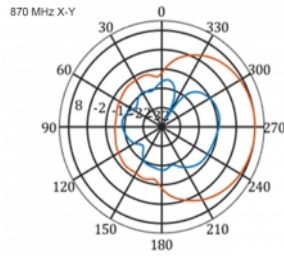
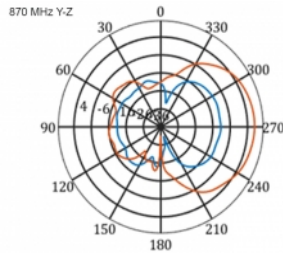
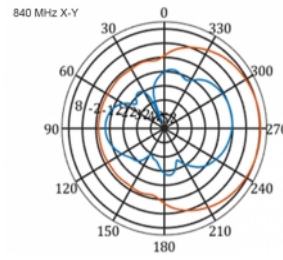
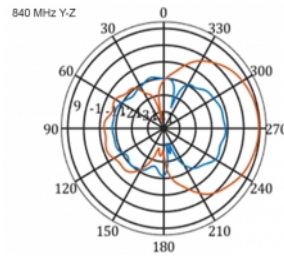
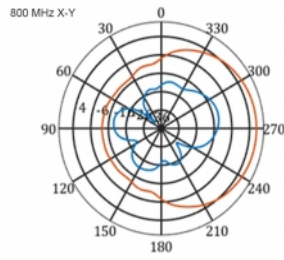
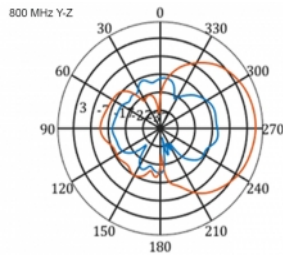
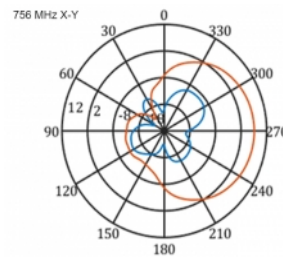
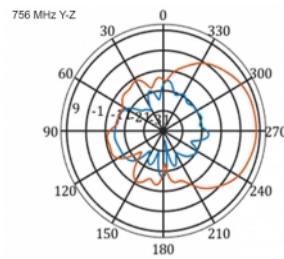
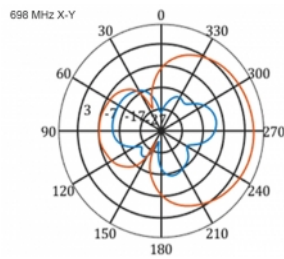
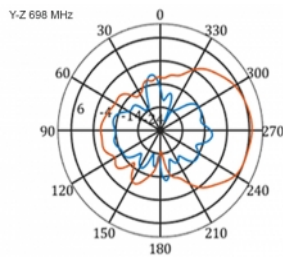
## System requirements

- Device with a free SMA jack
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## Package content

- LTE antenna
- Pole mounting kit

**Images**



## General

Mounting type:	pole
Protection class:	IP55
Suitable for indoor:	yes
Suitable for outdoor:	yes

## Interface

Connector:	1 x SMA plug
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## Technical characteristics

Frequency range:	1710 - 2700 MHz
Antenna gain:	7 - 9 dBi
Beam width horizontal:	70°
Beam width vertical:	55°
Impedance:	50 Ω
Operating temperature:	-40 °C ~ 60 °C
Polarisation:	vertical
Transmission power:	50 W
VSWR:	2.0

## Physical characteristics

Antenna type:	directional
Weight:	1.2 kg
Cable category:	coaxial
Cable type:	RG-58
Cable attenuation:	0.5 dB @ 800 MHz per meter
Cable colour:	black

Cable length:	5 m (incl. connectors)
Length:	45.0 cm
Width:	21.0 cm
Height:	6.5 cm
Colour:	white
Cable diameter:	5 mm

### Manufacturer information

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