

# 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



## 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<br>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 |

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