

# Delock 5G LTE Antenna N jack -2.14 - 2.93 dBi 33.5 cm fixed wall and pole mounting omnidirectional outdoor white

## Description

This waterproof antenna by Delock allows the usage of different **5G** and **LTE** bands outdoors. It is completely compatible to GSM, UMTS, 5G LTE, ZigBee, Z-Wave, NB-IoT, WLAN 2.4 GHz, Bluetooth, ISM, DECT and LoRa.

### 5G mobile radio standard

5G unlike its predecessors LTE (4G) and UMTS (3G) will use more and wider frequency spectrums.

The 5G standard promises more **throughput**, **capacity** and **low latency**.



## Specification

- Connector: 1 x N jack waterproof
- Frequency range:
  - 617 - 798 MHz
  - 803 - 960 MHz
  - 1452 - 1496 MHz
  - 1710 - 2200 MHz
  - 2300 - 2690 MHz
  - 3300 - 3800 MHz
  - 4200 - 5000 MHz
- Antenna gain: -2.14 - 2.93 dBi
- Impedance: 50 Ohm
- VSWR: 3.0 - 5.0
- Polarisation: linear, vertical
- Operating temperature: -40 °C ~ 85 °C
- Housing material: GFRP
- Length: ca. 335 mm
- Diameter: ca. 27 mm
- Weight: ca. 284 g

## System requirements

- Device with one free N port

## Package content

- Antenna
- Mounting material

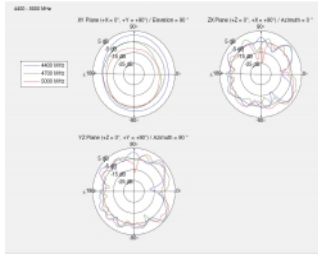
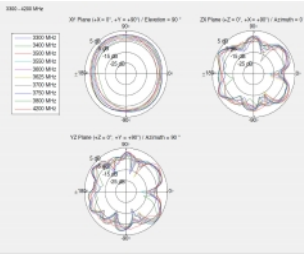
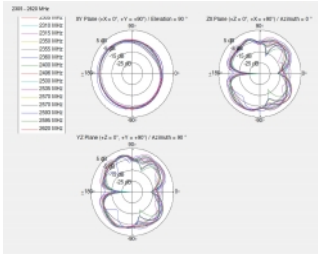
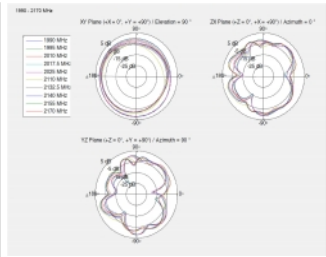
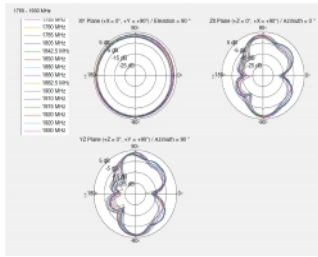
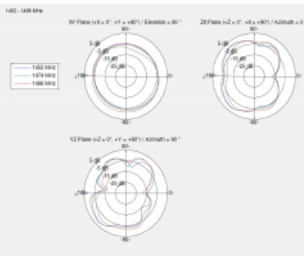
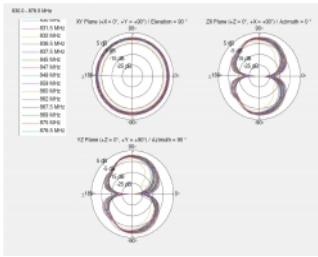
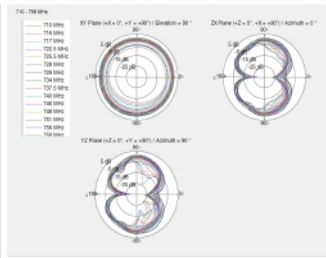
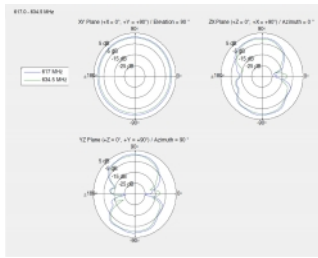
## Item no. 12631

EAN: 4043619126316

Country of origin: Taiwan, Republic of China

Package: • Box

Images



**General**

Mounting type:	pole wall
Suitable for indoor:	yes
Suitable for outdoor:	yes

**Interface**

connector:	N Buchse
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**Technical characteristics**

Frequency range:	1710 - 2200 MHz 617 - 798 MHz 803 - 960 MHz 1452 - 1496 MHz 2300 - 2690 MHz 3300 - 3800 MHz 4200 - 5000 MHz
Antenna gain:	- 2.14 - 2.93 dBi
Beam width horizontal:	360°
Beam width vertical:	17°
Impedance:	50 Ω
Operating temperature:	-40 °C ~ 85 °C
Polarisation:	linear vertical
Power handling:	max. 100 W
VSWR:	3.0 - 5.0

**Physical characteristics**

Antenna type:	omnidirectional
Housing colour:	white
Housing material:	GFRP
Weight:	284 g mit Befestigungsmaterial
Diameter:	2.6 cm
Length:	335 mm