

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**.

Bluetooth



Item no. 12631

EAN: 4043619126316

Country of origin: Taiwan, Republic of China

Package: Box

Technical details

- 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

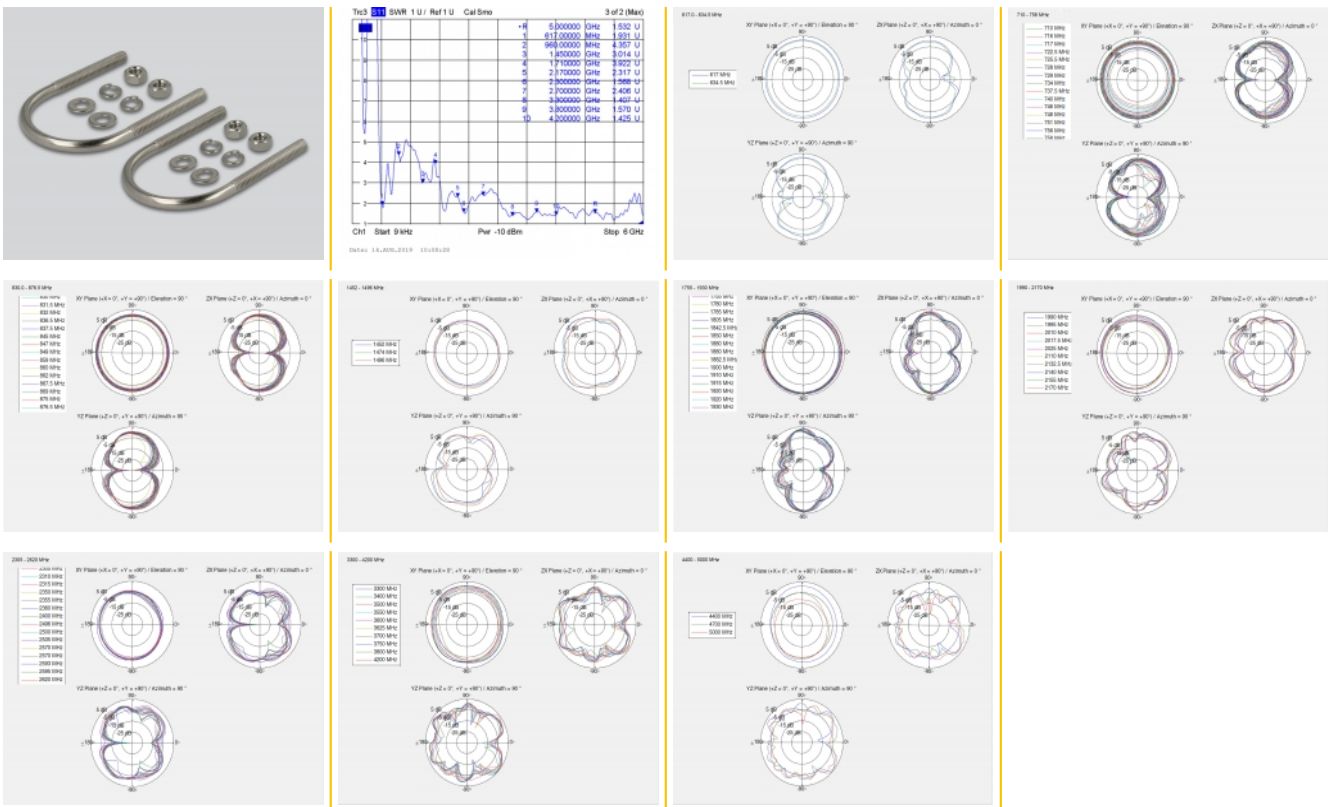
System requirements

- Device with one free N port

Package content

- Antenna
- Mounting material

Images



General

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

Interface

| | |
|------------|----------|
| connector: | N Buchse |
|------------|----------|

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 |