

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

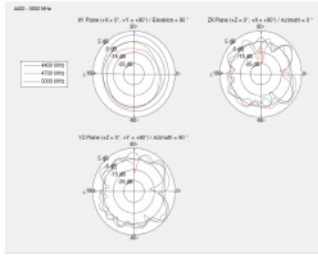
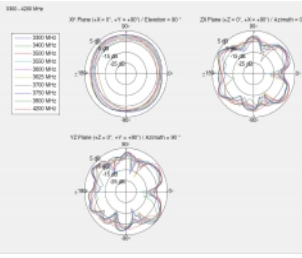
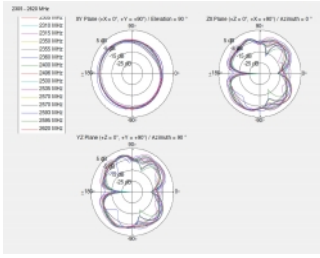
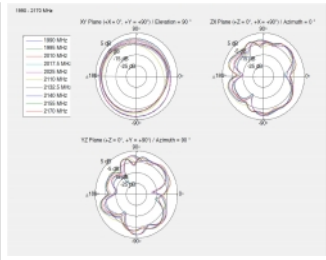
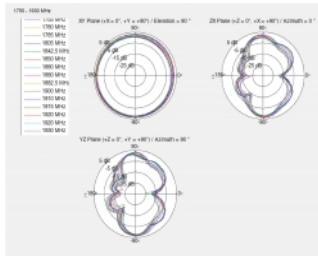
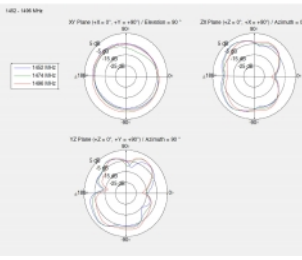
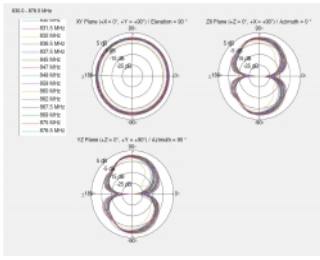
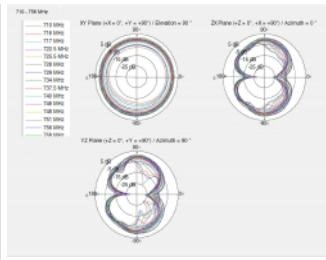
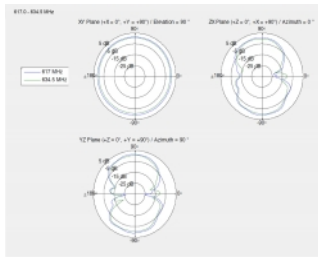
Item no. 12631

EAN: 4043619126316

Country of origin: Taiwan, Republic of China

Package: Box

Images



General	
Mounting type:	standard pole wall
Suitable for indoor:	standard yes
Suitable for outdoor:	standard yes
Interface	
connector:	standard N Buchse
Technical characteristics	
Frequency range:	standard 1710 - 2200 MHz 617 - 798 MHz 803 - 960 MHz 1452 - 1496 MHz 2300 - 2690 MHz 3300 - 3800 MHz 4200 - 5000 MHz
Antenna gain:	standard - 2.14 - 2.93 dBi
Beam width horizontal:	standard 360°
Beam width vertical:	standard 17°
Impedance:	standard 50 Ω
Operating temperature:	standard -40 °C ~ 85 °C
Polarisation:	standard linear vertical
Power handling:	standard max. 100 W
VSWR:	standard 3.0 - 5.0
Physical characteristics	
Antenna type:	standard omnidirectional
Housing colour:	standard white
Housing material:	standard GFRP
Weight:	standard 284 g mit Befestigungsmaterial

Diameter:	standard 2.6 cm
Length:	standard 335 mm