

# Delock LTE / GSM / UMTS Antenna N jack 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 inside and outside. It is completely compatible to Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave and LoRa 868 MHz / 915 MHz.



**Item no. 12491**

EAN: 4043619124916

Country of origin: Taiwan,  
Republic of China

Package: Poly bag

## Specification

- Connector: N jack
- Frequency range:  
698 - 960 MHz  
1710 - 2700 MHz
- ZigBee, Bluetooth, WLAN 2.4 GHz, DECT, Z-Wave, LoRa 868 MHz / 915 MHz
- Antenna gain: 2.0 - 6.5 dBi
- Impedance: 50 Ohm
- Transmitting power: max. 100 W
- VSWR: 2.0
- Operating temperature: -40 °C ~ 70 °C
- Cable category: coaxial
- Cable type: RG-174
- Cable length: ca. 30 cm
- Cable diameter: ca. 2.7 mm
- Cable colour: black
- Cable loss: ca. 1.5 dB @ 1.5 GHz per meter
- Body: GFK, UV protected
- Length: ca. 27.0 cm

- Diameter: ca. 2.2 cm
- Diameter N jack: ca. 1.66 cm

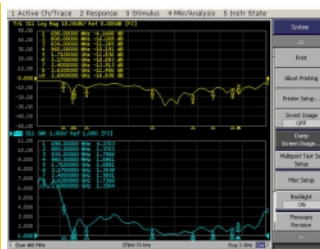
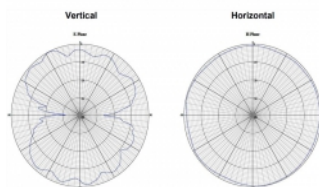
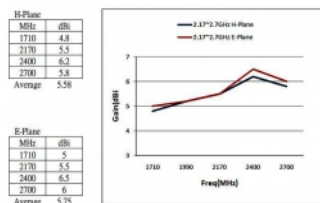
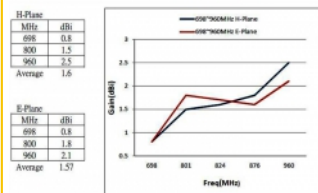
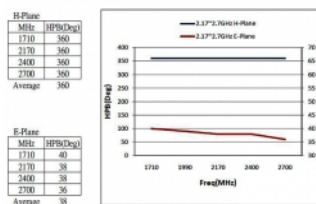
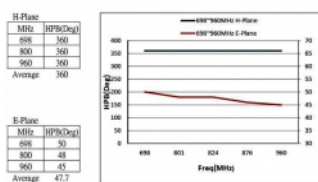
## System requirements

- Device with free N plug

## Package content

- LTE Antenna

## Images



## General

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

## Interface

connector:	1 x N female
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## Technical characteristics

Frequency range:	1710 - 2700 MHz 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