

Delock LTE UMTS GSM Antenna N jack 7 - 10 dBi directional wall and pole mounting 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. 12435

EAN: 4043619124350

Country of origin: China

Package: White Box

Specification

- Connector: 1 x 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: 7 - 10 dBi
- Impedance: 50 Ohm
- Polarisation: vertical
- HBW horizontal beamwidth: 70°
- VBW vertical beamwidth: 55°
- VSWR: 1.8
- Transmission power: max. 100 W
- Housing material: ABS
- Protection class: IP65
- Colour: white
- Operating temperature: -40 °C ~ 70 °C
- Dimensions (LxWxH): ca. 210 x 180 x 45 mm

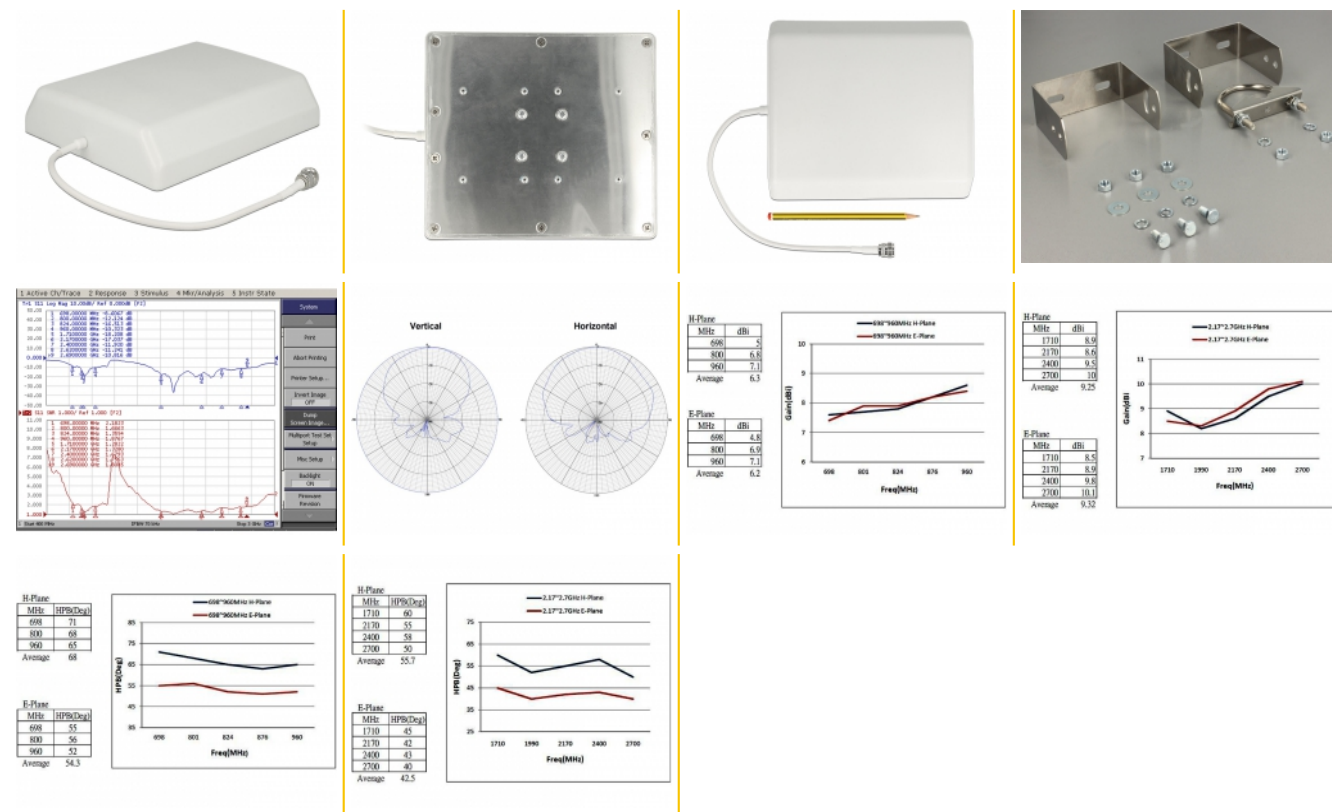
System requirements

- Cable with N plug

Package content

- LTE antenna
- Mounting material

Images



Interface

| | |
|------------|--------------|
| connector: | 1 x N female |
|------------|--------------|

Technical characteristics

| | |
|------------------------|--------------------------------------|
| Frequency range: | 1710 - 2700 MHz 698 MHz - 960 MHz |
| Gain: | 7 - 10 dBi |
| Beam width horizontal: | 70° |
| Beam width vertical: | 55° |
| Impedance: | 50 Ω |
| Operating temperature: | -40 °C ~ 70 °C |
| Polarisation: | vertical |
| Power handling: | 100W |
| VSWR: | 1,8 |

Physical characteristics

| | |
|-------------------|--------|
| Housing material: | ABS |
| Weight: | 0.5 kg |
| Length: | 210 mm |
| Width: | 180 mm |
| Height: | 45 mm |
| Colour: | white |