DATASHEET

Delock LTE MIMO Antenna 2 x SMA Plug 8 dBi directional with connection cable RG-58 5 m white outdoor

Description

This MIMO antenna by Delock allows the usage of different LTE bands indoors and outdoors. It is completely compatible to GSM, UMTS, LTE, ZigBee, DECT, Z-Wave, NB-IoT, WLAN, Bluetooth and LoRa 868 MHz / 915 MHz.



Specification

- Connectors: 2 x SMA plug
- GSM, UMTS, LTE, ZigBee, DECT, Z-Wave, NB-IoT, WLAN, Bluetooth, LoRa 868 MHz / 915 MHz, MIMO
- Frequency range:
  698 - 960 MHz
  1710 - 2700 MHz
- Antenna gain: 8 dBi
- Impedance: 50 Ohm
- VSWR: 2.0
- Polarisation: vertical, horizontal
- HBW horizontal beamwidth: 75°
- VBW vertical beamwidth: 65°
- Cable type: RG-58
- Cable length incl. connectors: ca. 5 m
- Operating temperature: -40 °C ~ 65 °C
- Housing material: ABS
- Weight: ca. 0.7 kg
- Dimensions (LxWxH): ca. 23.7 x 22.9 x 5.0 cm
- Max. Pole diameter: ca. 5.5 cm

System requirements

- Device with two free SMA connectors

Package content

- Antenna
- Mounting material:
  Nut, washer, mounting bracket and pole mounting bracket

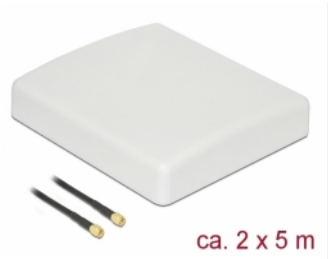
Item no. 89890

EAN: 4043619898909

Country of origin: China

Package: • Retail Box

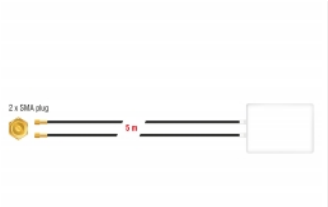
Images

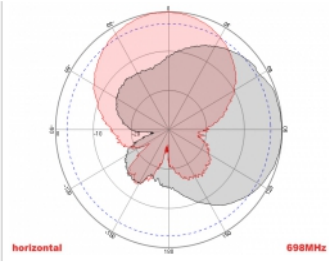

ca. 2 x 5 m

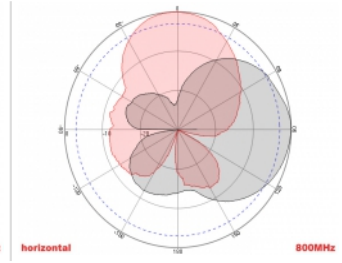


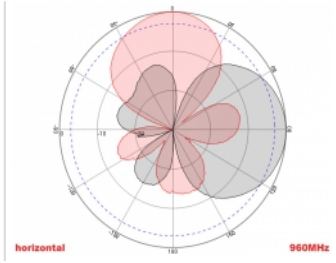


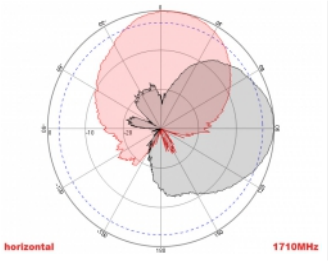


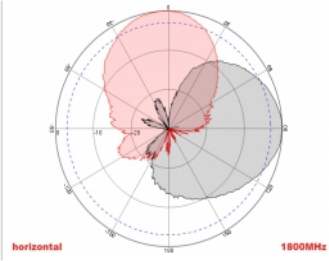

2 x SMA plug
5 m

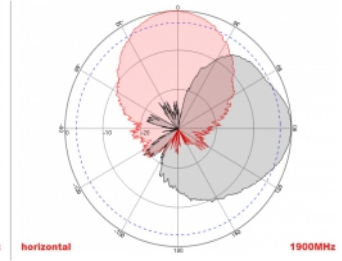

horizontal
698MHz

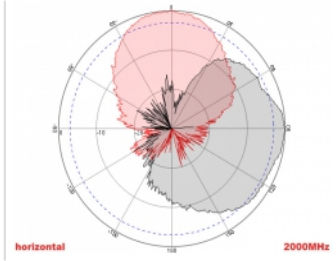

horizontal
800MHz

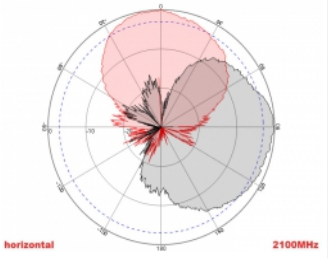

horizontal
960MHz

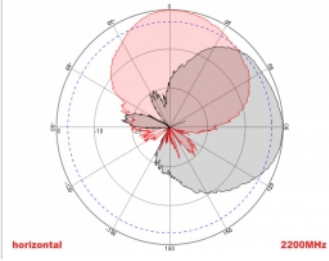

horizontal
1710MHz

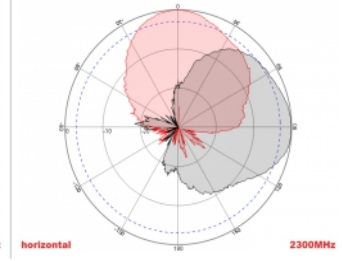

horizontal
1800MHz

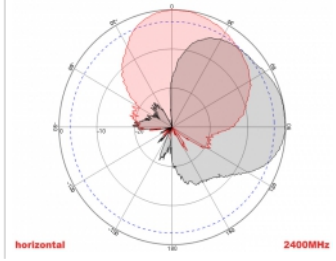

horizontal
1900MHz

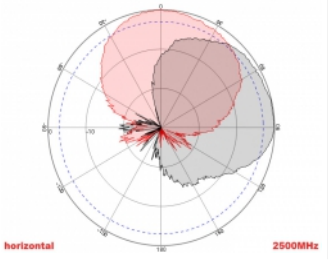

horizontal
2000MHz

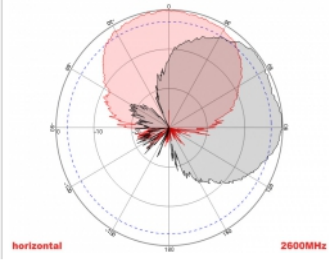

horizontal
2100MHz

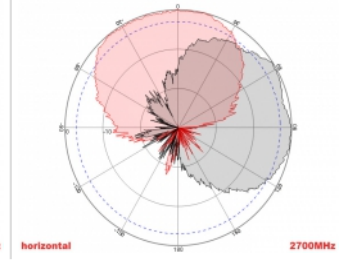

horizontal
2200MHz

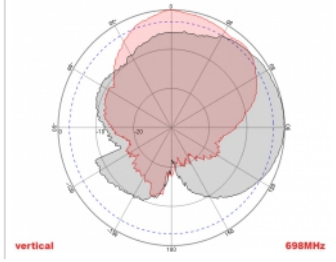

horizontal
2300MHz

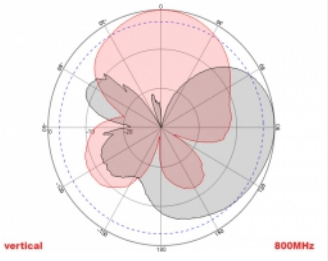

horizontal
2400MHz

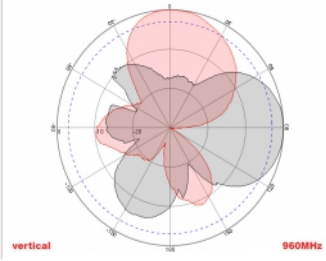

horizontal
2500MHz

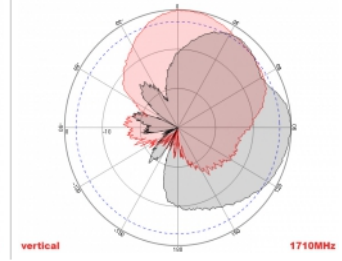

horizontal
2600MHz

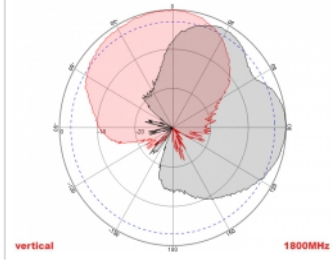

horizontal
2700MHz

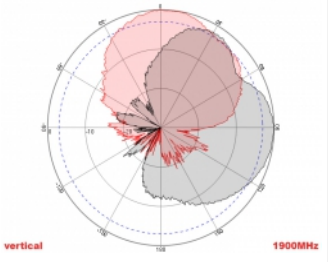

vertical
698MHz

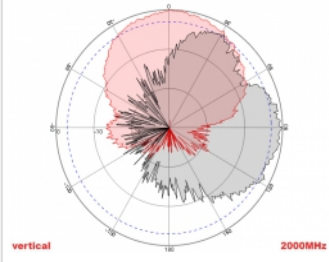

vertical
800MHz

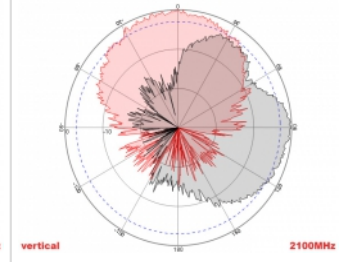

vertical
960MHz

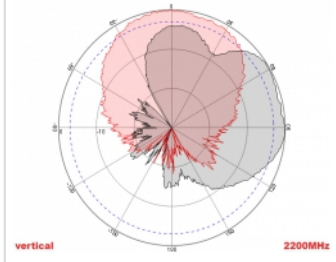

vertical
1710MHz

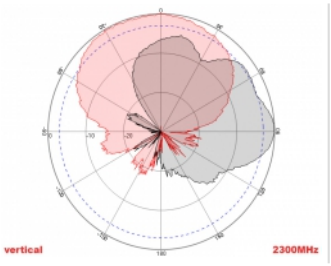

vertical
1800MHz

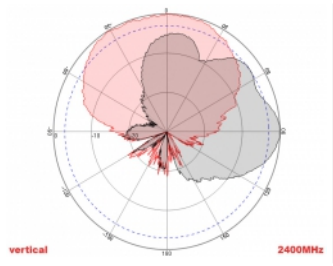

vertical
1900MHz

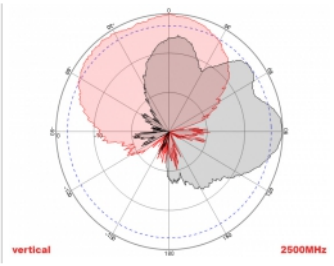

vertical
2000MHz

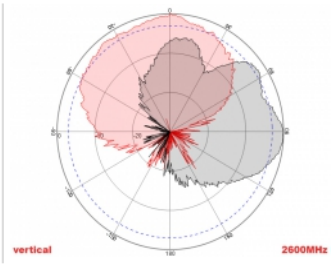

vertical
2100MHz

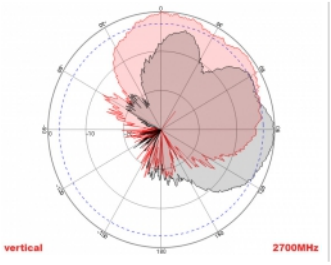

vertical
2200MHz


vertical
2300MHz


vertical
2400MHz


vertical
2500MHz


vertical
2600MHz


vertical
2700MHz

General	
Mounting type:	pole
	wall
Suitable for indoor:	yes
Suitable for outdoor:	yes
Technical characteristics	
Frequency range:	1710 - 2700 MHz
	698 MHz - 960 MHz
Antenna gain:	8 dBi
Beam width horizontal:	75°
Beam width vertical:	65°
Impedance:	50 Ω
Operating temperature:	-40 °C ~ 60 °C
Polarisation:	vertical
	horizontal
VSWR:	2.0
Physical characteristics	
Antenna type:	directional
Housing material:	ABS
Weight:	0.7 kg
Cable type:	RG-58
Cable attenuation:	0.6 dB @ 1 GHz per meter
Cable colour:	black
Cable length incl. connector:	5 m
Length:	23.7 cm
Width:	22.9 cm
Height:	5.0 cm
Colour:	white